

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BRONX 6 SANITATION GARAGE
Address : 800 EAST 176 STREET @PROSPECT AVENUE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0031.000 / 2008 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 83,629 **Project Type** : SANITATION
Date of Survey : 14-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2953 **Lot** : 21 **BIN** : 2097278

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,281,100	\$86,000
Interior Architecture	\$280,900	\$227,600
Electrical		\$241,100
Mechanical	\$196,600	\$920,200
Total	\$1,758,500	\$1,475,000
Priority A	\$1,281,100	\$86,000
Priority B	\$380,000	\$1,161,400
Priority C	\$97,400	\$227,600
Total	\$1,758,500	\$1,475,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,800			
Interior Architecture	\$34,500		\$10,300	\$3,400
Electrical	\$2,500	\$1,200	\$2,000	\$1,500
Mechanical	\$23,100	\$11,200	\$38,200	\$13,600
Total	\$88,000	\$12,300	\$50,600	\$18,600
Priority A	\$27,800			
Priority B	\$25,700	\$12,300	\$40,300	\$15,200
Priority C	\$34,500		\$10,300	\$3,400
Total	\$88,000	\$12,300	\$50,600	\$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 SANITATION - 827
BRONX 6 SANITATION GARAGE
Asset # : 2008

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	\$287,400	LIFE	**	5	\$86,000	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Pilars At Doors</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	17%	Now	\$222,900	2037	**	5	\$28,500	A
<i>Corrosion/Rusting, Extent : Light, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Pre-Cast Concrete	3%			LIFE	**	5	\$21,000	A
Windows								
Aluminum	92%	Now	\$127,200	2040	**	5	\$6,600	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Glass Block	5%			LIFE	**	5	\$900	A
Metal Louvers	3%			2033	**	10	\$2,700	A

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DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE
Asset # : 2008

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Parapets								
Concrete Masonry Unit	20%	Now	\$10,200	LIFE	**	5	\$1,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Facae Of High Walls</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Interior Face Of High Walls & Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face Of High Walls & Throughout</i>								
Masonry: Brick	60%	Now	\$45,500	LIFE	**	5	\$3,400	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Metal Rail	15%	Now	\$5,500	2037	**	5	\$6,100	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%	Now	\$1,100	LIFE	**	5	\$1,800	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	95%	2-4	\$598,100	2034	**			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanics Garage</i>								
Skylight, Metal/Glass	5%			2044	**	10	\$14,600	A
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$97,400	LIFE	**	5	\$140,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2033	**	5	\$4,600	C
Quarry Tile	15%			2037	**	5	\$20,700	C
Vinyl Tile	10%	Now	\$17,400	2024	\$87,100	3	\$3,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Offices</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Offices</i>								

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DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE
Asset # : 2008

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	**	5	\$14,900	C
Glass Block	5%			LIFE	**	10	\$700	C
Glass: Single Pane	5%			LIFE	**	5	\$2,800	C
SGFT/Glazed Masonry	40%			LIFE	**	10	\$7,500	C
Ceilings								
AcousTileSusp.Lay-In	25%	Now	\$45,800	2029	**	5	\$11,500	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor & Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Second Floor & Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Exposed Struc: Steel	75%			LIFE	**	10	\$137,700	B
Electrical								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 1600 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	**	5	\$300	B
Raceway								
Conduit	100%			2034	**	1		B
Panelboards								
Fused Disc Sw	10%			2032	**	5	\$200	B
Molded Case Bkrs	90%			2032	**	5	\$1,600	B
Wiring								
Thermoplastic	100%			2034	**	1		B
Motor Controlllers								
Locally Mounted	10%			2029	**	5		B
Motor Control Center	90%			2029	**	5	\$1,700	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$2,000	B
Lighting								
Interior Lighting								
Fluorescent	45%			2029	**	10	\$25,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
HID	55%			2029	**	10	\$1,100	B

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BRONX 6 SANITATION GARAGE
Asset # : 2008

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Egress Lighting								
Emergency, Battery	70%			2029	**	10	\$10,400	B
Exit, Service	30%			2029	**	1		B
Exterior Lighting								
HID	100%			2024	\$4,200	10	\$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	\$241,100	1-3	\$13,100	B
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	85%			2034	**	1		B
Interruptible Gas/Dual Fuel	15%			2034	**	1		B
Conversion Equipment								
Furnace	35%	Now	\$29,800	2034	**	1	\$9,600	B
			<i>Not in Service, Extent : Severe, Area Affected : 35%</i>					
			<i>Location : Roof</i>					
			<i>Other Observation, Extent : Light, Area Affected : 35%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : 7 Old Roof Top Units</i>					
Furnace	50%	Now	\$42,500	2034	**	1	\$13,700	B
			<i>Not in Service, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Garage</i>					
			<i>Other Observation, Extent : Light, Area Affected : 50%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : 41 Units</i>					
Hot Water Boiler	15%	Now	\$500	2029	**	1	\$4,100	B
			<i>Damaged, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Total 4 Units In 2 Boiler Rooms, Each Boiler Room Has 2 Units</i>					
Distribution								
Hot Wtr Piping/Pump	15%			2023	\$52,400	4	\$700	B
No Component	85%							D
Terminal Devices								
Convactor/Radiator	15%	Now	\$4,900	2029	**	1	\$2,700	B
			<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Various Areas</i>					
No Component	85%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		B

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DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE
Asset # : 2008

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	20%	0-2	\$64,200	2034	**	2	\$600	B
	<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Roof, All Cooling Ext Pkg Units Need Repair Or Replacement</i>							
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Roof</i>							
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$60,100	LIFE	**	2-5	\$34,200	B
	<i>Needs Cleaning, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Throughout</i>							
Exhaust Fans								
Roof	100%	Now	\$5,500	2024	\$55,300	2	\$1,500	B
	<i>Not in Service, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Roof</i>							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	**	1		B
Galv Iron/Steel	50%			2029	**	1		B
Water Heater								
Gas Fired	100%			2022	\$16,200	2	\$900	B
Sanitary Piping								
Cast Iron	100%	Now	\$3,000	LIFE	**	1		B
	<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : Wash Bay Area</i>							
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2034	**	1-5	\$31,000	B
Sprinkler								
Generic	100%			2024	\$812,500	1-2	\$17,200	B
Chemical System								
Generic	100%			2017	\$24,300	1-3	\$45,000	B

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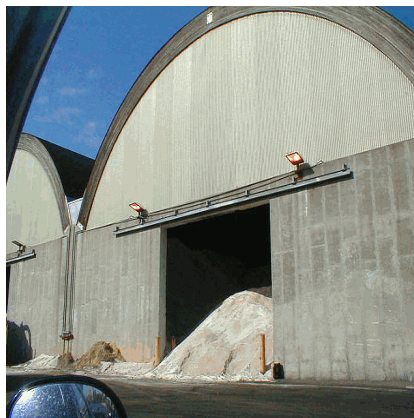
Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING
Address : EAST 176 STREET & PROSPECT AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0031.010 / 3001 **Yr Built/Renovated** : 1989 /
Area Sq Ft : 6,000 **Project Type** : SANITATION
Date of Survey : 14-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2953 **Lot** : 21 **BIN** : 2097278

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Interior Architecture		\$440,100	
Total		\$440,100	
Priority	B	\$440,100	
Total		\$440,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$104,600			
Interior Architecture	\$41,900			
Electrical	\$5,800			
Mechanical				
Total	\$152,200			
Priority	A	\$104,600		
Priority	B	\$5,800		
Priority	C	\$41,900		
Total	\$152,200			



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DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING
Asset # : 3001

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	40%	Now	\$29,700	LIFE	**	5	\$11,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Entrance</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Entrance</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Entrance</i>								
Concrete Masonry Unit	25%	Now	\$15,000	LIFE	**	5	\$900	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
Fiberglass Panel	20%	Now	\$2,800	2033	**	5	\$2,200	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : East Facade</i>								
<i>Loose/Miss Fasteners, Extent : Severe, Area Affected : 30%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	5%	Now	\$1,900	LIFE	**	5	\$300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood	10%	Now	\$10,900	2029	**	5	\$1,400	A
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Arch Above Entrances</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Arch Above Entrances</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Arch Above Entrances</i>								
Parapets								
Concrete Masonry Unit	95%	Now	\$3,500	LIFE	**	5	\$700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade & Throughout</i>								
Pre-Cast Concrete	5%	Now	\$200	LIFE	**	5	\$200	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								

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DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING
Asset # : 3001

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Asphalt Shingle	90%	Now	\$33,700	2039	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	10%	Now	\$6,800	2034	**			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Flat Section Between Barrel Roofs</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$28,800	C
Interior Walls								
Cast in Place Concrete	50%	Now	\$17,400	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	50%	Now	\$10,100	LIFE	**	5	\$500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
Exposed Struc: Wood	100%	Now	\$440,100	LIFE	**			B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Near Entrance</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Structural Damage</i>								

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

Under 600 Volts

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BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING
Asset # : 3001

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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	\$2,600	1		B
Panelboards								
Molded Case Bkrs	100%	0-2	\$5,600	2049	* *	5	\$100	B
<i>Arc/Scorch/Burn Mrks, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside The Structure</i>								
Wiring								
Thermoplastic	100%			2024	\$4,000	1		B
Lighting								
Interior Lighting								
HID	100%			2019	\$1,800	10	\$100	B
Exterior Lighting								
HID	100%			2019	\$200	10		B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2022	\$14,900	1		B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Along Side Of Shed</i>								
<i>Explanation : Calcium Chloride Spray System</i>								

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP**
 Address : **850 ZEREGA AVENUE**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOS0056.000 / 4199** Yr Built/Renovated : **1933 /**
 Area Sq Ft : **88,000** Project Type : **SANITATION**
 Date of Survey : **07-Apr-2011** Landmark Status : **NONE**
 Areas Surveyed : **Basement, Roof, Floors 1,2**
 Block : **3702** Lot : **1** BIN : **2094842**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,076,900	\$401,700
Interior Architecture	\$2,755,500	\$133,000
Electrical	\$253,700	\$205,900
Mechanical	\$96,000	\$1,312,800
Total	\$6,182,100	\$2,053,300
Priority A	\$3,076,900	\$401,700
Priority B	\$1,044,700	\$1,518,700
Priority C	\$2,060,600	\$133,000
Total	\$6,182,100	\$2,053,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$30,300			
Interior Architecture	\$38,200			\$1,100
Electrical	\$60,000	\$1,700	\$12,900	\$1,200
Mechanical	\$53,300	\$12,300	\$68,100	\$12,500
Total	\$181,800	\$13,900	\$81,000	\$14,800
Priority A	\$30,300			
Priority B	\$151,500	\$13,900	\$81,000	\$13,700
Priority C				\$1,100
Total	\$181,800	\$13,900	\$81,000	\$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 SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP

Asset # : 4199

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	10%	Now	\$78,800	2037	**	5	\$18,400	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	45%	Now	\$589,900	LIFE	**	5	\$44,100	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads And Throughout Facades</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads And Throughout Facades</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads, Building Corners</i>								
Masonry: Brick	25%	Now	\$327,700	LIFE	**	5	\$24,500	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Upper Wall</i>								
<i>Horizontal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Upper Wall</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Upper Wall</i>								
<i>Rusting Masonry Supt, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Upper Wall</i>								
Metal Coiling Doors	10%	Now	\$598,100	2042	**	5	\$15,300	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Stucco Cement	10%	Now	\$122,900	2027	**	5	\$12,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								

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DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP

Asset # : 4199

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Windows								
Aluminum	90%	Now	\$554,500	2030	**	5	\$14,500	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%	Now	\$10,600	2025	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Steel	5%	Now	\$93,500	2047	**	5	\$10,000	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Area Under Ramp</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Area Under Ramp</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Area Under Ramp</i>								
Parapets								
Masonry: Brick	25%	Now	\$183,200	LIFE	**	5	\$2,800	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Upper Parapet</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Upper Parapet</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Upper Parapet</i>								
Masonry: Brick	70%	Now	\$102,600	LIFE	**	5	\$7,700	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	5%	Now	\$19,700	LIFE	**	5	\$700	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								

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

DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP

Asset # : 4199

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Roof									
Built-Up (BUR)	30%	Now	\$145,300	2032		**		A	
<i>Blisters, Extent : Severe, Area Affected : 50%</i>									
<i>Location : Lower Roof</i>									
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Lower Roof</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Garage Area</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>									
<i>Location : Lower Roof</i>									
Roll Roofing	70%	Now	\$280,600	2024	\$280,600	5	\$52,500	A	
<i>Seams Open/Split, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Upper Roof</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Garage Area</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Upper Roof</i>									
Interior									
Floors									
Cast in Place Concrete	80%	Now	\$460,600	LIFE		**	5	\$133,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Area Under Ramp And Shops Throughout</i>									
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
<i>Spalling, Extent : Severe, Area Affected : 40%</i>									
<i>Location : Throughout</i>									
<i>Uneven Surface, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Area Under Ramp</i>									
Ceramic Tile	5%	Now	\$83,700	2037		**	5	\$1,900	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Toilets And Shower Rooms</i>									
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
Steel Plate	3%	4+	\$52,600	LIFE		**	1		C
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Stairs</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Stairs</i>									
Vinyl Tile	12%	Now	\$86,400	2032		**	3	\$3,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Lunch Room</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Lunch Room</i>									

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DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP

Asset # : 4199

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%	Now	\$104,700	2037	**	5	\$1,800	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	50%	Now	\$403,500	LIFE	**	5	\$14,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	45%	Now	\$869,000	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Electrical Room & Throughout</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South East Area Near East Side Exit</i>								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$25,200	2042	**	5	\$1,900	B
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Recreation Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Recreation Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Recreation Room</i>								
Exposed Concrete	30%	Now	\$437,100	LIFE	**	5	\$3,600	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Under Ramp Area</i>								
<i>Spalling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Under Ramp Area</i>								
Exposed Concrete	25%			LIFE	**	5	\$3,000	B
Exposed Struc: Steel	30%	4+	\$257,900	LIFE	**			B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$13,000	LIFE	**	5	\$4,700	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Locker Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Locker Room</i>								

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

Under 600 Volts

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DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP

Asset # : 4199

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%	2-4	\$5,200	2052	**	5	\$1,000	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One Electrical Service Rated @ 1200 Amps</i>								
Switchgear / Switchboard								
Molded Case Bkrs	70%			2022	\$20,800	5	\$1,300	B
Molded Case Bkrs	30%	2-4	\$8,900	2052	**	5	\$300	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Raceway								
Conduit	100%			2022	\$36,700	1		B
Panelboards								
Fused Disc Sw	5%			2030	**	5	\$100	B
Molded Case Bkrs	50%			2021	\$14,000	5	\$1,000	B
Molded Case Bkrs	45%	2-4	\$12,600	2047	**	5	\$400	B
<i>Enclosure Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st And 2nd Floors</i>								
Wiring								
Braided Cloth	65%	2-4	\$17,700	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	5%			2032	**	1		B
Thermoplastic	30%			2022	\$8,200	1		B
Motor Controllers								
Locally Mounted	60%			2020	\$22,800	5	\$300	B
Locally Mounted	35%	2-4	\$13,300	2042	**	5	\$100	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Locally Mounted	5%			2027	**	5		B
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	**	5	\$1,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Lighting								
Interior Lighting								
Fluorescent	65%			2022	\$103,500	10	\$42,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	35%			2022	\$15,500	10	\$800	B

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DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP

Asset # : 4199

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Egress Lighting								
Emergency, Service	50%			2022	\$5,900	1		B
Exit, Service	50%			2017	\$5,900	1		B
Exterior Lighting								
HID	100%			2017	\$4,400	10	\$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2017	\$253,700	1-3	\$13,300	B
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	**	5	\$22,300	B
<i>Buried Tank(s), Extent : Light, Area Affected : 100%</i>								
<i>Location : One Tank Of 15,000 Gallons</i>								
Conversion Equipment								
Steam Boiler	100%			2020	\$397,600	1	\$71,400	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor Mechanical Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$57,000	2032	**	4	\$3,600	B
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Leak Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Terminal Devices								
Air Handler	30%	Now	\$13,200	2022	\$132,100	1	\$12,000	B
<i>Unit Inoperable, Extent : Light, Area Affected : 20%</i>								
<i>Location : Ceiling Mounted, 2nd Floor Mechanic Shop</i>								
Convactor/Radiator	10%			2027	**	1	\$2,300	B
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Stairway At 1st Floor</i>								
Fan Coil Unit/Heat	60%			2022	\$733,700	1	\$14,000	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
Conversion Equipment								
Window/Wall Unit	5%			2017	\$8,400	1		B
No Component	5%							D
No Component	90%							D

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DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP

Asset # : 4199

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Distribution								
Ductwork/Diffusers	5%			LIFE	**	2	\$4,700	B
No Component	95%							D
Terminal Devices								
Fan Coil - Cooling	5%			2022	\$29,900	1	\$1,200	B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2022	\$7,700	2	\$2,500	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$40,200	B
Exhaust Fans								
Roof	60%	Now	\$39,000	2032	**	2	\$1,100	B
		<i>Broken, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
Wall Unit	40%			2022	\$49,400	2	\$900	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2032	**	1		B
Galv Iron/Steel	80%	Now	\$19,500	2027	**	1		B
		<i>Corroded, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Throughout</i>						
Water Heater								
Gas Fired	100%			2017	\$19,000	2	\$1,100	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1st Floor Mechanical Room</i>						
		<i>Explanation : 3 Gas Fired Units</i>						
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%	Now	\$5,700	LIFE	**	1		B
		<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Roof Drains</i>						
Sump Pump(s)								
Rigid Piping	35%			2022	\$3,600	4	\$500	B
Submersible	65%			2015	\$4,000	4	\$1,300	B
Fixtures								
Generic	100%							B
		<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout 3rd Floor</i>						
Fire Suppression								
Standpipe								
Generic	100%			2032	**	1-5	\$36,400	B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BRONX DIST. 12 SANITATION GARAGE
Address : 1635 EAST 233RD ST.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0037.000 / 4133 **Yr Built/Renovated** : 1992 /
Area Sq Ft : 115,996 **Project Type** : SANITATION
Date of Survey : 30-Jul-2010 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 4974 **Lot** : 28 **BIN** : 2090261

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$445,700	\$798,500
Interior Architecture	\$707,400	\$306,800
Electrical	\$260,600	\$43,500
Mechanical	\$92,100	\$558,700
Total	\$1,505,800	\$1,707,500
Priority A	\$445,700	\$798,500
Priority B	\$758,900	\$602,200
Priority C	\$301,200	\$306,800
Total	\$1,505,800	\$1,707,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$12,000			
Interior Architecture	\$33,600			\$1,200
Electrical	\$16,000	\$9,800	\$9,900	\$8,200
Mechanical	\$41,200	\$73,200	\$25,500	\$11,800
Total	\$102,700	\$83,000	\$35,400	\$21,100
Priority A	\$12,000			
Priority B	\$57,200	\$83,000	\$35,400	\$20,000
Priority C	\$33,600			\$1,200
Total	\$102,700	\$83,000	\$35,400	\$21,100



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DEPARTMENT OF SANITATION - 827
BRONX DIST. 12 SANITATION GARAGE

Asset # : 4133

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	\$101,600	LIFE	**	5	\$60,800	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	50%	Now	\$74,200	2026	**	5	\$95,000	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	95%	Now	\$10,600	2037	**	5	\$2,200	A
<i>Crwt/Balnc Not Funct, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Glass Block	5%	Now	\$1,400	LIFE	**	5	\$100	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%			LIFE	**	5	\$14,100	A
<i>Efflorescence, Extent : Light, Area Affected : 5%</i>								
<i>Location : Mechanical Penthouse</i>								
Roof								
Built-Up (BUR)	85%	Now	\$128,500	2021	\$642,700			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Mechanics Area</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	15%	Now	\$141,300	2031	**			A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	75%	Now	\$212,500	LIFE	**	5	\$306,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	20%			2030	**	5	\$37,400	C
Vinyl Tile	5%	Now	\$88,600	2031	**	3	\$3,500	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	15%	Now	\$14,900	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	50%			LIFE	**	5	\$15,300	C
Glass: Single Pane	5%			LIFE	**	5	\$2,900	C
Gypsum Board	5%			LIFE	**	5	\$2,300	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 SANITATION - 827
BRONX DIST. 12 SANITATION GARAGE**

Asset # : 4133

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

Interior

Ceilings

AcousTileSusp.Lay-In	25%	Now	\$155,300	2034	**	5	\$23,400	B
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*Broken/Missing Elements, Extent : Severe, Area Affected : 100%
Location : Throughout*

Exposed Concrete	35%	Now	\$251,000	LIFE	**	5	\$10,200	B
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*Corrosion/Rusting, Extent : Moderate, Area Affected : 15%
Location : Throughout Basement And Underside Of Ramp
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%
Location : Throughout Basement And Underside Of Ramp
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%
Location : Throughout Basement And Underside Of Ramp*

Exposed Struc: Steel	40%			LIFE	**			B
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Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2031	**	5	\$400	B
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*Other Observation, Extent : Moderate, Area Affected : 100%
Location : Electrical Room*

Explanation : One 3000 Amps And 800 Amps Main Disconnect Switch

Switchgear / Switchboard

Fused Disc Sw	100%			2031	**	5	\$400	B
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Raceway

Conduit	100%			2031	**	1		B
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Panelboards

Fused Disc Sw	5%			2029	**	5	\$100	B
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Molded Case Bkrs	95%			2029	**	5	\$2,400	B
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Wiring

Thermoplastic	100%			2031	**	1		B
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Motor Controllers

Locally Mounted	10%			2026	**	5	\$100	B
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Motor Control Center	90%			2026	**	5	\$2,300	B
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Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$1,400	B
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Lighting

Interior Lighting

Fluorescent	50%			2029	**	10	\$43,500	B
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*Other Observation, Extent : Moderate, Area Affected : 100%
Location : Throughout*

Explanation : Using T-8 Lamps

HID	50%			2029	**	10	\$1,500	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 SANITATION - 827
BRONX DIST. 12 SANITATION GARAGE
Asset # : 4133

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Egress Lighting Exit, Service	50%	0-2	\$7,800	2031	**	1		B
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	50%							D
Exterior Lighting HID	100%			2021	\$5,800	10	\$300	B
Lightning Protection								
Arresters/Cabling Generic	100%			2024	\$26,100	5	\$2,800	B
Alarm								
Security System No Component	20%							D
Generic	80%			2016	\$260,600	1	\$28,400	B
Fire/Smoke Detection Generic	100%			2029	**	1-3	\$58,600	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Natural Gas	70%			2041	**	1		B
Interruptible Gas/Dual Fuel	30%			2041	**	1		B
Conversion Equipment Furnace	70%	Now	\$18,400	2016	\$92,100	1	\$29,600	B
<i>Other Observation, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Throughout The Garage</i>								
<i>Explanation : Approximately 30 Old Units, Most Of Them Not Working Properly</i>								
Hot Water Boiler	30%			2034	**	1	\$14,100	B
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution Hot Wtr Piping/Pump	30%			2029	**	4	\$1,400	B
No Component	70%							D
Terminal Devices Air Handler	20%	Now	\$5,800	2021	\$116,100	1	\$10,600	B
<i>Recent Repair Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : 3rd Floor A C / Heating Room</i>								
Convactor/Radiator	10%			2026	**	1	\$3,100	B
No Component	70%							D
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.

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DEPARTMENT OF SANITATION - 827
BRONX DIST. 12 SANITATION GARAGE
Asset # : 4133

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	20%			2019	\$277,300	2	\$1,200	B
Window/Wall Unit	10%			2016	\$22,100	1		B
No Component	70%							D
Heat Rejection								
Air Condenser Unit	20%			2021	\$12,900	2	\$13,200	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$52,900	B
Exhaust Fans								
Roof	100%			2021	\$85,600	2	\$2,900	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	* *	1		B
Water Heater								
Gas Fired	100%			2016	\$25,100	2	\$1,400	B
Sanitary Piping								
Cast Iron	100%	Now	\$4,700	LIFE	* *	1		B
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Water Backup On Garage Floor During Heavy Rain</i>								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Electric	100%			2021	\$10,300	4	\$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2031	* *	1-5	\$47,900	B
Sprinkler								
Generic	100%			2031	* *	1-2	\$26,600	B
Fire Pump								
Generic	100%			2024	\$79,800	1	\$17,800	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 SANITATION - FY 2014

Asset Name : BRONX DIST.7/8 SANITATION GARAGE
Address : 423 WEST 215TH ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0038.000 / 4134 **Yr Built/Renovated** : 1940 / 1992
Area Sq Ft : 58,400 **Project Type** : SANITATION
Date of Survey : 26-Jul-2010 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2212 **Lot** : 1 **BIN** : 1082036

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$452,500	\$505,700
Interior Architecture	\$192,100	\$199,400
Mechanical	\$50,000	\$205,400
Total	\$694,700	\$910,400
Priority A	\$452,500	\$505,700
Priority B	\$50,000	\$205,400
Priority C	\$192,100	\$199,400
Total	\$694,700	\$910,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$65,900		\$6,400	
Interior Architecture	\$17,500	\$5,700		\$700
Electrical		\$700		
Mechanical	\$18,600	\$26,600	\$20,200	\$6,800
Total	\$102,000	\$33,100	\$26,700	\$7,600
Priority A	\$65,900		\$6,400	
Priority B	\$18,600	\$33,100	\$20,200	\$6,800
Priority C	\$17,500			\$700
Total	\$102,000	\$33,100	\$26,700	\$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 SANITATION - 827
BRONX DIST.7/8 SANITATION GARAGE**

Asset # : 4134

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	20%			2030	**	5	\$48,100	A
Masonry: Brick	60%	Now	\$257,200	LIFE	**	5	\$38,500	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Resting Masonry Supt, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage Doors At South Side</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade And Piers Throughout Penthouse</i>								
Masonry: Granite	3%	Now	\$25,800	LIFE	**	5	\$1,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Building Base</i>								
Masonry: Limestone	2%	Now	\$16,000	LIFE	**	5	\$1,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Window Sills</i>								
Metal Coiling Doors	15%	Now	\$58,700	2026	**	5	\$15,000	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%			2037	**	5	\$12,900	A
Parapets								
Masonry: Brick	100%	Now	\$94,500	LIFE	**	5	\$7,100	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade, South Facade, East Facade Including Penthouse</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North And South Sides Of Penthouses</i>								
Roof								
Built-Up (BUR)	85%	Now	\$42,100	2021			\$421,100	A
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	15%			2041	**	10	\$46,100	A
Interior								
Floors								
Cast in Place Concrete	80%	Now	\$138,100	LIFE	**	5	\$199,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2030	**	5	\$5,700	C
Quarry Tile	10%			2034	**	5	\$17,100	C
Vinyl Tile	5%	Now	\$54,000	2031	**	3	\$2,100	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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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 SANITATION - 827
BRONX DIST.7/8 SANITATION GARAGE**

Asset # : 4134

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

Interior

Interior Walls

Ceramic Tile	5%			2030	**	5	\$2,000	C
Concrete Masonry Unit	80%			LIFE	**	5	\$12,900	C
Gypsum Board	10%			LIFE	**	5	\$2,400	C
Masonry: Brick	5%	Now	\$13,700	LIFE	**			C

Spalling, Extent : Moderate, Area Affected : 3%

Location : Stairwells At South Facade

Water Penetration, Extent : Moderate, Area Affected : 5%

Location : Stairwells At South Facade

Ceilings

AcousTileSusp.Lay-In	10%			2026	**	5	\$11,400	B
Exposed Concrete	30%			LIFE	**	5	\$5,300	B
Exposed Struc: Steel	60%			LIFE	**			B

Water Penetration, Extent : Light, Area Affected : 5%

Location : Throughout

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2031	**	5	\$200	B
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Service Size 2000 Amps

Switchgear / Switchboard

Fused Disc Sw	100%			2031	**	5	\$200	B
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Raceway

Conduit	100%			2031	**	1		B
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Panelboards

Molded Case Bkrs	100%			2029	**	5	\$1,300	B
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Wiring

Thermoplastic	100%			2031	**	1		B
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Motor Controllers

Locally Mounted	25%			2026	**	5	\$100	B
Motor Control Center	75%			2026	**	5	\$1,000	B

Ground

Grounding Devices

Not Accessible	100%							D
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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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**DEPARTMENT OF SANITATION - 827
BRONX DIST.7/8 SANITATION GARAGE**

Asset # : 4134

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting Fluorescent	35%			2029	**	10	\$15,300	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	65%			2029	**	10	\$1,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : Sodium And Mercury</i>						
Egress Lighting Emergency, Service	50%			2029	**	1		B
		<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Exit, Battery	50%			2029	**	10	\$1,600	B
Exterior Lighting HID	100%			2029	**	10	\$200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Natural Gas	100%			2041	**	1		B
Conversion Equipment Hot Water Boiler	100%			2034	**	1	\$23,700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Boiler</i>						
		<i>Explanation : One Boiler</i>						
Distribution Hot Wtr Piping/Pump	100%			2037	**	4	\$2,400	B
Terminal Devices Air Handler	50%			2026	**	1	\$14,800	B
Convector/Radiator	30%			2034	**	1	\$4,600	B
Fan Coil Unit/Heat	20%			2021	\$162,300	1	\$3,100	B
Air Conditioning								
Energy Source Electricity	100%			2037	**	1		B
Conversion Equipment Ext Pkg Unit - Cooling	20%	0-2	\$50,000	2031	**	2	\$500	B
		<i>Broken, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Mechanical Room</i>						
No Component	80%							D
Heat Rejection								
Air Condenser Unit	100%			2021	\$21,700	2	\$33,300	B

Ventilation

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**DEPARTMENT OF SANITATION - 827
BRONX DIST.7/8 SANITATION GARAGE**

Asset # : 4134

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$26,600	B
Exhaust Fans								
Roof	100%	Now	\$4,300	2021	\$43,100	2	\$1,200	B
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : One Of Seven Units On Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2041	* *	1		B
Galv Iron/Steel	70%			2026	* *	1		B
Water Heater								
Gas Fired	100%			2016	\$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%			2021	\$10,300	4	\$1,300	B
Backflow Preventer								
Generic	100%			2021	\$5,300	1	\$3,000	B
Fixtures								
Generic	100%							B
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fire Suppression								
Standpipe								
Generic	100%			2031	* *	1-5	\$24,100	B
Sprinkler								
Generic	100%			2031	* *	1-2	\$13,400	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 SANITATION - FY 2014

Asset Name : BRONX DISTRICT 11 GARAGE FORMER INCINERATOR
Address : 800 ZEREGA AVENUE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0056.010 / 4241 **Yr Built/Renovated** : 1933 / 2009
Area Sq Ft : 62,050 **Project Type** : SANITATION
Date of Survey : 07-Apr-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 3702 **Lot** : 1 **BIN** : 2094842

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,125,700	\$192,100
Interior Architecture	\$402,500	\$141,300
Electrical	\$39,300	\$34,900
Mechanical		\$251,300
Total	\$1,567,400	\$619,500
Priority A	\$1,125,700	\$192,100
Priority B	\$90,300	\$286,200
Priority C	\$351,500	\$141,300
Total	\$1,567,400	\$619,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$17,400		\$12,300	
Interior Architecture	\$11,500			\$1,000
Electrical	\$13,000	\$400	\$53,500	
Mechanical	\$1,400	\$3,100	\$44,000	\$2,200
Total	\$43,400	\$3,600	\$109,700	\$3,100
Priority A	\$17,400		\$12,300	
Priority B	\$26,000	\$3,600	\$97,500	\$2,200
Priority C				\$1,000
Total	\$43,400	\$3,600	\$109,700	\$3,100



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DEPARTMENT OF SANITATION - 827
BRONX DISTRICT 11 GARAGE FORMER INCINERATOR

Asset # : 4241

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	\$79,000	LIFE	**	5	\$38,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Building Base</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Fiberglass Panel	10%	Now	\$7,900	2031	**	5	\$18,400	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	65%	Now	\$639,000	LIFE	**	5	\$63,700	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$119,600	2027	**	5	\$15,300	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
Stucco Cement	10%			2027	**	5	\$24,500	A
Windows								
Aluminum	95%	0-2	\$73,200	2030	**	5	\$15,300	A
<i>Air Infiltration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2031	**	10	\$10,000	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	\$39,000	LIFE	**	5	\$8,500	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Coping</i>								
Masonry: Brick	80%	Now	\$175,900	LIFE	**	5	\$8,800	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Corners & Throughout Facades</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%	Now	\$9,600	2042	**	5	\$2,100	A
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

DEPARTMENT OF SANITATION - 827
BRONX DISTRICT 11 GARAGE FORMER INCINERATOR
Asset # : 4241

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Modified Bitumen	100%			2032	**	10	\$90,000	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout 2009</i>								
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$195,700	LIFE	**	5	\$141,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage Area And Corridor Between Incinerator And Garage</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$83,700	2037	**	5	\$1,900	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets And Shower Rooms</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$72,000	2032	**	3	\$2,900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At Office</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At Office</i>								
Interior Walls								
Concrete Masonry Unit	50%			LIFE	**	5	\$14,300	C
Masonry: Brick	40%			LIFE	**			C
SGFT/Glazed Masonry	10%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$5,000	2027	**	5	\$3,800	B
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Locker Room</i>								
Exposed Concrete	35%	Now	\$51,000	LIFE	**	5	\$4,200	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Garage</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	50%			LIFE	**			B
Plaster	5%	Now	\$6,500	LIFE	**	5	\$2,400	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets</i>								

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

Under 600 Volts

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DEPARTMENT OF SANITATION - 827
BRONX DISTRICT 11 GARAGE FORMER INCINERATOR
Asset # : 4241

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2032	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 600 Amperes</i>								
Fused Disc Sw	50%			2022	\$12,600	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 800 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	30%			2022	\$8,900	5	\$100	B
Molded Case Bkrs	70%			2022	\$20,800	5	\$900	B
Raceway								
Conduit	95%			2022	\$34,900	1		B
Conduit	5%			2032	**	1		B
Panelboards								
Fused Disc Sw	5%			2021	\$1,100	5	\$100	B
Molded Case Bkrs	60%			2021	\$13,500	5	\$800	B
Molded Case Bkrs	35%			2030	**	5	\$500	B
Wiring								
Braided Cloth	40%	2-4	\$10,900	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	50%			2022	\$13,600	1		B
Thermoplastic	10%			2032	**	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$29,500	5	\$300	B
Ground								
Grounding Devices								
Generic	100%	0-2	\$900	LIFE	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Corroded</i>								
Lighting								
Interior Lighting								
Fluorescent	35%			2017	\$39,300	10	\$16,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 Lamps</i>								
HID	50%			2017	\$15,600	10	\$800	B
Incandescent	15%			2017	\$16,800	2	\$200	B
Exterior Lighting								
HID	100%			2017	\$3,100	10	\$200	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2025	**	5	\$1,500	B

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DEPARTMENT OF SANITATION - 827
BRONX DISTRICT 11 GARAGE FORMER INCINERATOR
Asset # : 4241

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Heating							
Energy Source							
Electricity	10%			2032	* *	1	B
No Component	90%						D
Conversion Equipment							
Radiant Heater	10%			2022	\$25,400	2	\$2,400 B
No Component	90%						D
Air Conditioning							
Energy Source							
Electricity	5%			2021	\$400	1	B
No Component	95%						D
Conversion Equipment							
Ext Pkg Unit - Cooling	5%			2017	\$13,300	2	\$200 B
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>			
				<i>Location : 2 Package Units, Mezzanine</i>			
No Component	95%						D
Distribution							
Ductwork/Diffusers	5%			LIFE	* *	2	\$3,300 B
No Component	95%						D
Ventilation							
Distribution							
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$28,300 B
Exhaust Fans							
Roof	100%			2022	\$45,800	2	\$1,600 B
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%			2027	* *	1	B
Water Heater							
Oil Fired	100%			2017	\$17,900	1	\$1,500 B
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>			
				<i>Location : 1st Floor</i>			
				<i>Explanation : One Unit - 275 Gals</i>			
Sanitary Piping							
Cast Iron	100%			LIFE	* *	1	B
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	B
Backflow Preventer							
Generic	100%			2022	\$5,600	1	\$3,100 B
Fixtures							
Generic	100%						B
Fire Suppression							
Standpipe							
Generic	100%			2022	\$205,500	1-5	\$25,600 B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **BROOKLYN 11 SANITATION GARAGE BK S11**
Address : **1824 SHORE PARKWAY**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0036.000 / 122** **Yr Built/Renovated** : **1983 / 2001**
Area Sq Ft : **76,915** **Project Type** : **SANITATION**
Date of Survey : **05-Jun-2013** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **6943** **Lot** : **2** **BIN** : **3378180**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$477,400	\$105,600
Interior Architecture	\$854,900	\$129,300
Electrical	\$64,800	\$34,900
Mechanical	\$129,100	\$1,431,700
Total	\$1,526,200	\$1,701,500
Priority A	\$477,400	\$105,600
Priority B	\$688,300	\$1,466,500
Priority C	\$360,500	\$129,300
Total	\$1,526,200	\$1,701,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$74,800			
Interior Architecture	\$70,700			\$2,100
Electrical	\$4,700	\$4,200	\$6,100	\$5,100
Mechanical	\$29,100	\$7,900	\$12,800	\$6,800
Total	\$179,300	\$12,100	\$18,900	\$14,000
Priority A	\$74,800			
Priority B	\$39,100	\$12,100	\$18,900	\$11,900
Priority C	\$65,400			\$2,100
Total	\$179,300	\$12,100	\$18,900	\$14,000



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DEPARTMENT OF SANITATION - 827
BROOKLYN 11 SANITATION GARAGE BK S11
Asset # : 122

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	**	5	\$118,600	A
Metal Coiling Doors	30%	Now	\$180,900	2029	**	5	\$46,300	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	5%			2044	**	5	\$15,400	A
Window Wall	5%			2044	**	5	\$18,500	A
Windows								
Aluminum	100%	Now	\$127,200	2040	**	5	\$6,600	A
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	10%	2-4	\$9,300	LIFE	**	5	\$4,100	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	90%	0-2	\$31,400	LIFE	**	5	\$4,700	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	95%	2-4	\$110,000	2029	**			A
<i>Alligating, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Skylight, Plastic	5%	2-4	\$34,100	2037	**	1		A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	**	5	\$258,600	C
Ceramic Tile	7%			2039	**	5	\$5,900	C
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Panel/Paver: Cer/Brk	3%	4+	\$32,500	2040	**	5	\$2,900	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	20%	Now	\$160,100	2034	**	3	\$6,300	C
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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DEPARTMENT OF SANITATION - 827
BROOKLYN 11 SANITATION GARAGE BK S11

Asset # : 122

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concrete Masonry Unit	55%	2-4	\$71,100	LIFE	**	5	\$7,600	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	15%	Now	\$28,100	LIFE	**	5	\$3,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	5%			LIFE	**	10	\$500	C
SGFT/Glazed Masonry	25%			LIFE	**	10	\$4,300	C
Ceilings								
AcousTileSusp.Lay-In	25%	Now	\$140,300	2044	**	5	\$10,600	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	30%	4+	\$286,600	LIFE	**			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	40%			LIFE	**	10	\$67,600	B
Gypsum Board	5%	Now	\$5,300	LIFE	**	5	\$5,300	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2024	\$3,600	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 3000 Amps Main Disconnect Switch</i>								
Fused Disc Sw	30%			2044	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 400 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	\$29,600	5	\$300	B
Raceway								
Conduit	95%			2024	\$34,900	1		B
Conduit	5%			2050	**	1		B
Panelboards								
Fused Disc Sw	5%			2023	\$1,400	5	\$100	B
Molded Case Bkrs	95%			2023	\$26,700	5	\$1,600	B
Wiring								
Thermoplastic	5%			2050	**	1		B
Thermoplastic	95%			2024	\$25,900	1		B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 11 SANITATION GARAGE BK S11

Asset # : 122

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	20%			2022	\$6,800	5	\$100	B
Motor Control Center	80%			2022	\$27,000	5	\$1,400	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,900	B
Lighting								
Interior Lighting								
Fluorescent	60%			2032	**	10	\$31,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
HID	40%			2032	**	10	\$700	B
Egress Lighting								
Emergency, Battery	45%			2024	\$10,500	10	\$6,100	B
Emergency, Battery	5%			2032	**	10	\$700	B
Exit, Service	40%			2024	\$3,700	1		B
Exit, Service	10%			2032	**	1		B
Exterior Lighting								
HID	100%			2019	\$3,800	10	\$200	B
Alarm								
Security System								
No Component	70%							D
Generic	30%	Now	\$64,800	2034	**	1	\$6,400	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fire/Smoke Detection								
Generic	100%			2029	**	1-3	\$38,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	**	5	\$17,500	B
Conversion Equipment								
Hot Water Boiler	100%			2037	**	1	\$28,000	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2023	\$321,500	4	\$4,200	B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 11 SANITATION GARAGE BK S11
Asset # : 122

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convactor/Radiator	20%	Now	\$12,100	2022	\$120,900	1	\$3,300	B
	<i>Damaged, Extent : Severe, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
Unit Heater-Stm/HW	80%			2029	**	4	\$4,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	25%	Now	\$73,900	2034	**	2	\$700	B
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Roof</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : On Extended Life</i>							
Window/Wall Unit	10%			2019	\$13,200	1		B
No Component	65%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$55,200	LIFE	**	2-5	\$31,500	B
	<i>Damaged, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Sheet Metal Stack Is Broken</i>							
Exhaust Fans								
Roof	100%	Now	\$10,200	2024	\$50,900	2	\$1,400	B
	<i>Not in Service, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Roof</i>							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	\$191,200	1		B
Water Heater								
Oil Fired	100%			2023	\$19,900	1	\$1,700	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2029	**	1	\$3,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2034	**	1-5	\$28,500	B
Sprinkler								
Generic	100%			2024	\$747,200	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 SANITATION - FY 2014

Asset Name : **BROOKLYN 12 GARAGE MAIN BUILDING**
Address : **5602 19 AVENUE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0053.000 / 4196** **Yr Built/Renovated** : **1923 / 2007**
Area Sq Ft : **66,000** **Project Type** : **SANITATION**
Date of Survey : **10-Jun-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **5480** **Lot** : **42** **BIN** : **3253262**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,987,000	\$110,600
Interior Architecture	\$615,200	\$118,900
Electrical	\$37,500	\$33,100
Mechanical	\$384,600	\$103,700
Total	\$3,024,200	\$366,300
Priority A	\$1,987,000	\$110,600
Priority B	\$740,700	\$136,800
Priority C	\$296,600	\$118,900
Total	\$3,024,200	\$366,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$23,900			
Interior Architecture	\$48,200			\$1,800
Electrical	\$200	\$600	\$39,200	\$100
Mechanical	\$51,000	\$6,000	\$71,600	\$6,000
Total	\$123,300	\$6,700	\$110,700	\$7,900
Priority A	\$23,900			
Priority B	\$51,200	\$6,700	\$110,700	\$6,100
Priority C	\$48,200			\$1,800
Total	\$123,300	\$6,700	\$110,700	\$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 SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$765,400	LIFE	**	5	\$57,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair(s), Throughout</i>								
Metal Coiling Doors	10%	Now	\$116,400	2027	**	5	\$9,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Windows								
Steel	100%	Now	\$496,700	2047	**	5	\$53,400	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	10%	Now	\$23,900	LIFE	**	5	\$5,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	90%	Now	\$242,300	LIFE	**	5	\$6,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Inside Face</i>								
<i>Spalling, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Inside Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Inside Face</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Single Ply Membrane	100%	Now	\$366,100	2032	**			A
<i>Blisters, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Debris Present, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Ponding, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<hr/>								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$118,900	C
Ceramic Tile	5%	Now	\$16,000	2025	**	5	\$1,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	20%	Now	\$137,400	2032	**	3	\$5,400	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : 1st Floor, 2nd Floor</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 1st Floor, 2nd Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : 1st Floor, 2nd Floor</i>								
<hr/>								
Interior Walls								
Masonry: Brick	40%	Now	\$159,200	LIFE	**			C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At Stairs</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
Plaster	20%	Now	\$32,200	LIFE	**	5	\$1,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 1st Floor, 2nd Floor</i>								
SGFT/Glazed Masonry	10%			LIFE	**			C
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 SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	\$96,300	2042	**	5	\$7,200	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	80%	Now	\$222,300	LIFE	**	5	\$9,100	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$5,200	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$29,600	5	\$200	B
Raceway								
Conduit	90%			2022	\$33,100	1		B
Conduit	10%			2042	**	1		B
Panelboards								
Fused Disc Sw	15%			2021	\$3,400	5	\$200	B
Molded Case Bkrs	75%			2021	\$16,800	5	\$1,100	B
Molded Case Bkrs	10%			2038	**	5	\$100	B
Wiring								
Thermoplastic	90%			2022	\$24,500	1		B
Thermoplastic	10%			2042	**	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$29,500	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 SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting Fluorescent	35%			2017	\$37,500	10	\$15,500	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : T-8 Lamps</i>							
Fluorescent	60%			2030	**	10	\$26,600	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : T-5 Lamps</i>							
HID	5%			2027	**	10	\$100	B
Egress Lighting								
Emergency, Battery	50%			2017	\$10,000	10	\$5,800	B
Exit, Service	50%			2017	\$4,000	1		B
Exterior Lighting								
HID	100%			2017	\$3,300	10	\$200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Natural Gas	100%			2042	**	1		B
Conversion Equipment								
Hot Water Boiler	100%			2042	**	1	\$24,000	B
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$27,600	2030	**	4	\$2,400	B
	<i>Corroded, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Boiler Room And Throughout</i>							
	<i>Leak Evident, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Boiler Room H W Valve</i>							
Terminal Devices								
Air Handler	60%			2017	\$177,700	1	\$18,000	B
Convactor/Radiator	20%	Now	\$10,400	2020	\$103,700	1	\$2,800	B
	<i>Corroded, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Various Locations</i>							
Fan Coil Unit/Heat	20%			2017	\$164,500	1	\$3,100	B
Air Conditioning								
Energy Source Electricity	100%			2030	**	1		B
Conversion Equipment								
Window/Wall Unit	25%			2017	\$28,200	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 SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code	
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$27,000	B
Exhaust Fans								
Interior	70%			2017	\$42,500	2	\$1,000	B
Roof	30%			2017	\$13,100	2	\$500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	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)								
Submersible	100%			2015	\$6,200	4	\$2,000	B
Backflow Preventer								
Generic	100%			2022	\$5,300	1	\$3,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	\$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 SANITATION - FY 2014

Asset Name : BROOKLYN 12 GARAGE O.A.U. OFFICE
Address : 5602 19 AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0053.020 / 4461 **Yr Built/Renovated** :
Area Sq Ft : 10,000 **Project Type** : SANITATION
Date of Survey : 10-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1
Block : 5494 **Lot** : 89 **BIN** : 3328495

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$60,400	
Interior Architecture		\$52,000	
Total		\$112,500	
Priority A		\$60,400	
Priority C		\$52,000	
Total		\$112,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$6,200			
Interior Architecture	\$38,800			\$1,400
Electrical		\$100	\$500	
Mechanical	\$700	\$700	\$2,400	\$700
Total	\$45,700	\$800	\$2,900	\$2,100
Priority A	\$6,200			
Priority B	\$22,600	\$800	\$2,900	\$700
Priority C	\$16,900			\$1,400
Total	\$45,700	\$800	\$2,900	\$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 SANITATION - 827
BROOKLYN 12 GARAGE O.A.U. OFFICE

Asset # : 4461

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Stucco Cement	100%	Now	\$60,400	2027	**	5	\$12,000	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$6,200	2030	**	5	\$600	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Single Ply Membrane	100%			2032	**	10	\$15,700	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Vinyl Tile	50%	Now	\$52,000	2032	**	3	\$2,100	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	50%			2027	**	3	\$2,700	C
Interior Walls								
Gypsum Board	100%	Now	\$16,200	LIFE	**	5	\$2,700	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	100%	Now	\$21,900	2027	**	5	\$5,500	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$1,000	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Womens Locker Room</i>								
<i>Explanation : One 200 Amps Main Disconnect Switch</i>								
Raceway								
Conduit	100%			2022	\$21,500	1		B
Panelboards								
Fused Disc Sw	5%			2021	\$600	5		B
Molded Case Bkrs	95%			2021	\$10,700	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 SANITATION - 827
BROOKLYN 12 GARAGE O.A.U. OFFICE

Asset # : 4461

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Thermoplastic	100%			2022	\$15,100	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$4,200	5	\$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	100%			2022	\$16,200	10	\$6,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Exterior Lighting								
HID	100%			2017	\$500	10		B
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	**	5	\$2,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Vault</i>								
<i>Explanation : 2 - 500 Gallon Tanks</i>								
Conversion Equipment								
Hot Water Boiler	100%			2027	**	1	\$3,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 - Hot Water Boiler</i>								
Terminal Devices								
Convactor/Radiator	100%			2027	**	1	\$2,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Window/Wall Unit	100%			2020	\$17,100	1		B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$4,100	B
Exhaust Fans								
Roof	100%			2022	\$6,600	2	\$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	**	1		B
Water Heater								
Oil Fired	100%			2020	\$2,600	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 SANITATION - 827
BROOKLYN 12 GARAGE O.A.U. OFFICE**

Asset # : 4461

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2027	* *	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 SANITATION - FY 2014

Asset Name : **BROOKLYN 14 GARAGE WINTHROP ST.**
Address : **356 WINTHROP STREET**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0054.000 / 4197** **Yr Built/Renovated** : **1926 / 2007**
Area Sq Ft : **28,016** **Project Type** : **SANITATION**
Date of Survey : **14-Jun-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **4827** **Lot** : **24** **BIN** : **3332514**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$251,600	\$44,000
Total	\$251,600	\$44,000
Priority A	\$251,600	\$44,000
Total	\$251,600	\$44,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,200			\$300
Interior Architecture	\$17,500		\$1,900	\$600
Electrical	\$200	\$500	\$22,600	\$200
Mechanical	\$8,200	\$3,000	\$6,700	\$2,900
Total	\$53,200	\$3,500	\$31,300	\$3,900
Priority A	\$27,200			\$300
Priority B	\$9,300	\$3,500	\$31,300	\$3,100
Priority C	\$16,700			\$600
Total	\$53,200	\$3,500	\$31,300	\$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 SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.
Asset # : 4197

Architecture	Current Repair		Future Replacement		Maintenance		Priority Code	
System 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	\$18,900	A
Masonry: Brick	18%	Now	\$16,200	LIFE	**	5	\$4,900	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Masonry: Limestone	2%	Now	\$6,700	LIFE	**	5	\$400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
Metal Sect. OHD	10%			2035	**	5	\$8,400	A
Windows								
Aluminum	15%			2038	**	5	\$500	A
Steel	85%	Now	\$179,300	2047	**	5	\$19,300	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$72,400	LIFE	**	5	\$2,700	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
Masonry: Limestone	5%			LIFE	**	5	\$200	A
Roof								
Modified Bitumen	100%			2030	**	10	\$44,000	A
Interior								
Floors								
Ceramic Tile	5%			2025	**	5	\$1,500	C
Traffic Topping	80%			2030	**	5	\$30,800	C
Vinyl Tile	15%			2030	**	3	\$2,300	C
Interior Walls								
Concrete Masonry Unit	20%			LIFE	**	5	\$1,000	C
Gypsum Board	10%			LIFE	**	5	\$800	C
Masonry: Brick	70%			LIFE	**			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 SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.
Asset # : 4197

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
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	\$3,800	B
AcousTileSusp.Lay-In	5%			2035	**	5	\$1,500	B
Exposed Concrete	65%			LIFE	**	5	\$3,100	B
Exposed Struc: Steel	15%			LIFE	**			B
Plaster	5%			LIFE	**	5	\$1,000	B
<hr/>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	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	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch No Available Nameplate Ratings</i>								
<hr/>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$19,800	5	\$100	B
<hr/>								
Raceway								
Conduit	95%			2022	\$20,400	1		B
Conduit	5%			2042	**	1		B
<hr/>								
Panelboards								
Molded Case Bkrs	95%			2021	\$16,000	5	\$600	B
Molded Case Bkrs	5%			2038	**	5		B
<hr/>								
Wiring								
Thermoplastic	95%			2022	\$14,300	1		B
Thermoplastic	5%			2042	**	1		B
<hr/>								
Motor Controllers								
Locally Mounted	80%			2020	\$10,100	5	\$100	B
Locally Mounted	20%			2035	**	5		B
<hr/>								
Ground								
Grounding Devices								
Not Accessible	100%							D
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	10%			2022	\$4,500	10	\$1,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : First Floor Locker Room</i>								
<i>Explanation : Using T-8 Lamps</i>								
Fluorescent	20%			2017	\$9,100	10	\$3,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	50%			2017	\$6,300	10	\$300	B
HID	20%			2022	\$2,500	10	\$100	B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.
Asset # : 4197

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Egress Lighting								
Emergency, Battery	10%			2027	**	10	\$500	B
Exit, Service	20%			2027	**	1		B
Exit, Service	70%			2017	\$2,400	1		B
Exterior Lighting								
HID	100%			2022	\$1,400	10	\$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2022	\$15,700	1	\$1,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Motion Sensors Only</i>								
<hr/>								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2042	**	1		B
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$10,200	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2044	**	4	\$1,500	B
Terminal Devices								
Air Handler	50%			2030	**	1	\$6,400	B
Convactor/Radiator	30%			2035	**	1	\$2,000	B
Fan Coil Unit/Heat	20%			2030	**	1	\$1,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
Conversion Equipment								
Window/Wall Unit	10%			2020	\$4,800	1		B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$11,500	B
Exhaust Fans								
Interior	30%			2030	**	2	\$200	B
Roof	70%			2030	**	2	\$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	**	1		B

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

**DEPARTMENT OF SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.**

Asset # : 4197

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Water Heater								
Gas Fired	100%			2015	\$5,400	2	\$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2042	* *	1-5	\$10,800	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.

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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 SANITATION - FY 2014

Asset Name : **BROOKLYN 16 GARAGE GEORGIA AVE.**
Address : **922 GEORGIA AVE. BTWN: WORTMAN AVE. - COZINE AVE.**
Borough : **BROOKLYN** Agency's Number : **N/A**
Program / Asset # : **DOS0055.000 / 4198** Yr Built/Renovated : **1940 / 2010**
Area Sq Ft : **43,800** Project Type : **SANITATION**
Date of Survey : **20-Jun-2011** Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **4388** Lot : **28** BIN : **3256631**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$904,300	\$104,200
Interior Architecture	\$269,600	\$140,300
Electrical		\$35,500
Mechanical		\$345,600
Total	\$1,173,800	\$625,500
Priority A	\$904,300	\$104,200
Priority B	\$91,300	\$381,100
Priority C	\$178,300	\$140,300
Total	\$1,173,800	\$625,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$7,800			
Interior Architecture	\$71,900			\$600
Electrical	\$600	\$400	\$15,600	
Mechanical	\$53,300	\$5,300	\$46,300	\$5,300
Total	\$133,600	\$5,700	\$62,000	\$5,900
Priority A	\$7,800			
Priority B	\$69,000	\$5,700	\$62,000	\$5,300
Priority C	\$56,800			\$600
Total	\$133,600	\$5,700	\$62,000	\$5,900



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 SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.**

Asset # : 4198

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$10,600	A
Masonry: Brick	80%	Now	\$338,600	LIFE	**	5	\$33,800	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At Smoke Stack</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At Window Openings</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Chimney, South Facade & Throughout</i>								
Metal Coiling Doors	5%			2035	**	5	\$6,600	A
Wood Overhead Doors	10%	Now	\$151,100	2042	**	5	\$10,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
Windows								
Steel	100%	Now	\$329,700	2047	**	5	\$35,400	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$84,900	LIFE	**	5	\$4,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade - Inside Face</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At Pre Cast Concrete Coping - Inside Face</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
Pre-Cast Concrete	5%	Now	\$4,500	LIFE	**	5	\$1,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 90%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%			2032	**	10	\$68,700	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Interior

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DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.
Asset # : 4198

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$32,800	LIFE	**	5	\$94,700	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$13,700	2022	\$45,600	3	\$1,800	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Electrical Room, Lunch Room</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$1,400	2031	**	5	\$500	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	25%			LIFE	**	5	\$2,000	C
Masonry: Brick	45%	Now	\$178,300	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Plaster	25%	Now	\$8,900	LIFE	**	5	\$1,500	C
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Second Floor Locker Room</i>								
Ceilings								
AcousTileConcealSpLn	15%	Now	\$5,500	2027	**	5	\$4,500	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	10%	Now	\$9,600	2027	**	5	\$2,400	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Electrical Room And Office</i>								
Exposed Concrete	40%	0-2	\$36,900	LIFE	**	5	\$3,000	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	30%			LIFE	**			B
Exposed Struc: Steel	5%	4+	\$54,400	LIFE	**			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Locker Room</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$3,000	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Amps And One 800 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$19,800	5	\$200	B

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**DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.**

Asset # : 4198

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	90%			2022	\$19,400	1		B
Conduit	10%			2032	* *	1		B
Panelboards								
Fused Disc Sw	15%			2021	\$3,400	5	\$100	B
Molded Case Bkrs	65%			2021	\$14,600	5	\$600	B
Molded Case Bkrs	20%			2030	* *	5	\$200	B
Wiring								
Thermoplastic	90%			2032	* *	1		B
Thermoplastic	10%			2032	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	\$16,900	5	\$200	B
Locally Mounted	20%			2027	* *	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	50%			2022	\$35,500	10	\$14,700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	50%			2030	* *	10	\$14,700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garrage</i>						
		<i>Explanation : T-5 Lamps</i>						
Egress Lighting								
Emergency, Battery	50%			2017	\$6,600	10	\$3,900	B
Exit, Service	50%			2017	\$2,700	1		B
Exterior Lighting								
HID	100%			2017	\$2,200	10	\$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2025	* *	5	\$700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	\$10,000	B
		<i>Buried Tank(s), Extent : Light, Area Affected : 100%</i>						
		<i>Location : One Tank - 10,000 Gallons</i>						

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**DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.**

Asset # : 4198

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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	\$31,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : One Unit</i>								
<hr/>								
Distribution								
Steam Piping/Pump	100%	Now	\$25,400	2032	**	4	\$1,600	B
<i>Corroded, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Boiler Room</i>								
<i>Steam Traps Faulty, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<hr/>								
Terminal Devices								
Air Handler	40%	Now	\$7,900	2022	\$78,600	1	\$7,200	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
Convactor/Radiator	30%			2020	\$103,300	1	\$3,100	B
Fan Coil Unit/Heat	30%			2022	\$163,700	1	\$3,100	B
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Window/Wall Unit	15%			2017	\$11,200	1		B
No Component	85%							D
<hr/>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,900	B
Exhaust Fans								
Interior	40%			2022	\$16,100	2	\$400	B
Roof	60%			2017	\$17,400	2	\$600	B
<hr/>								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	1		B
Water Heater								
Gas Fired	100%			2015	\$8,500	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	\$6,200	4	\$2,000	B
Fixtures								
Generic	100%							B
<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Fire Suppression								
Standpipe								
Generic	100%			2032	**	1-5	\$16,200	B

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**DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.**

Asset # : 4198

*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 SANITATION - FY 2014

Asset Name	: BROOKLYN 17/18 SANITATION GARAGE		
Address	: 105-01 FOSTER AVE.		
Borough	: BROOKLYN	Agency's Number	: N/A
Program / Asset #	: DOS0040.000 / 4136	Yr Built/Renovated	: 1991 / 1998
Area Sq Ft	: 171,164	Project Type	: SANITATION
Date of Survey	: 29-Jul-2010	Landmark Status	: NONE
Areas Surveyed	: Roof, Floors 1,2		
Block	: 5426	Lot	: 1
		BIN	: 3378181

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$937,000	\$122,300
Interior Architecture	\$465,700	\$578,000
Electrical	\$64,200	\$878,000
Mechanical	\$247,400	
Total	\$1,714,300	\$1,578,400
Priority A	\$937,000	\$122,300
Priority B	\$520,500	\$878,000
Priority C	\$256,800	\$578,000
Total	\$1,714,300	\$1,578,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$40,300			\$800
Interior Architecture	\$27,700			
Electrical	\$7,300	\$26,800	\$8,400	\$7,300
Mechanical	\$26,100	\$51,000	\$27,400	\$13,700
Total	\$101,400	\$77,800	\$35,800	\$21,800
Priority A	\$40,300			\$800
Priority B	\$33,400	\$77,800	\$35,800	\$21,100
Priority C	\$27,700			
Total	\$101,400	\$77,800	\$35,800	\$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 SANITATION - 827
BROOKLYN 17/18 SANITATION GARAGE
Asset # : 4136

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	\$79,800	LIFE	**	5	\$47,700	A
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Metal Coiling Doors	50%	Now	\$291,200	2026	**	5	\$74,600	A
	<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Windows								
Aluminum	100%	Now	\$81,100	2037	**	5	\$2,800	A
	<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Hardware Missing, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
Parapets								
Concrete Masonry Unit	15%	Now	\$5,800	LIFE	**	5	\$2,200	A
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	20%	Now	\$34,500	LIFE	**	5	\$2,600	A
	<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>							
	<i>Location : Roof At Common Parapet</i>							
No Component	65%							D
Roof								
Built-Up (BUR)	95%	Now	\$401,600	2026	**			A
	<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Along 2nd Floor Wall</i>							
Skylight, Plastic	5%	Now	\$83,400	2034	**	1		A
	<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Garage Roof</i>							
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$366,800	C
Ceramic Tile	3%	Now	\$27,700	2024	\$138,500	5	\$3,100	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Quarry Tile	14%	Now	\$93,000	2026	**	5	\$22,000	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Vinyl Tile	3%	Now	\$59,600	2031	**	3	\$2,400	C
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							

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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 SANITATION - 827
BROOKLYN 17/18 SANITATION GARAGE
Asset # : 4136

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

Interior

Interior Walls

Concrete Masonry Unit	80%			LIFE	**	5	\$72,700	C
SGFT/Glazed Masonry	20%	Now	\$104,200	LIFE	**			C

Cracking/Crumbling, Extent : Light, Area Affected : 20%

Location : Throughout

Ceilings

AcousTileSusp.Lay-In	15%	Now	\$208,900	2041	**	5	\$15,700	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 20%

Location : Office, Locker Room And Corridors

Exposed Struc: Steel	85%			LIFE	**			B
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Corrosion/Rusting, Extent : Light, Area Affected : 10%

Location : Throughout

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2041	**	5	\$600	B
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Two 2000 Amps Main Disconnect Switch

Switchgear / Switchboard

Fused Disc Sw	100%			2041	**	5	\$600	B
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Raceway

Conduit	100%			2041	**	1		B
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Panelboards

Fused Disc Sw	5%			2037	**	5	\$200	B
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Molded Case Bkrs	95%			2037	**	5	\$3,500	B
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Wiring

Thermoplastic	100%			2041	**	1		B
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Motor Controllers

Locally Mounted	20%			2019		5	\$200	B
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Motor Control Center	80%			2034	**	5	\$3,100	B
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Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$2,100	B
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Lighting

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DEPARTMENT OF SANITATION - 827
BROOKLYN 17/18 SANITATION GARAGE
Asset # : 4136

Electrical		Current Repair		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%			2026	**	10	\$64,200	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Using T-8 Lamps</i>						
HID	50%			2026	**	10	\$2,300	B
		<i>Other Observation, Extent : Moderate, Area Affected : 90%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : Sodium And Mercury Lamps</i>						
Egress Lighting								
Emergency, Battery	50%			2026	**	10	\$16,900	B
Exit, Service	50%			2026	**	1		B
Exterior Lighting								
HID	100%			2026	**	10	\$400	B
Alarm								
Security System								
No Component	20%							D
Generic	80%			2021	\$384,500	1	\$41,900	B
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2021	\$493,500	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								
Natural Gas	85%			2041	**	1		B
Interruptible Gas/Dual Fuel	15%			2041	**	1		B
Conversion Equipment								
Furnace	85%			2026	**	1	\$59,000	B
		<i>Other Observation, Extent : Light, Area Affected : 85%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : 18 Exterior Units On Roof, Approximately 40 Small Units In Garage</i>						
Hot Water Boiler	15%			2034	**	1	\$10,400	B
		<i>Other Observation, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 2 Units</i>						
Distribution								
Hot Wtr Piping/Pump	15%			2029	**	4	\$1,000	B
No Component	85%							D
Terminal Devices								
Convactor/Radiator	15%			2026	**	1	\$6,800	B
No Component	85%							D

Air Conditioning

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DEPARTMENT OF SANITATION - 827
BROOKLYN 17/18 SANITATION GARAGE
Asset # : 4136

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	10%	Now	\$73,300	2031	**	2	\$700	B
	<i>Broken, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : District 17 Roof</i>							
Window/Wall Unit	5%			2016	\$16,300	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$137,100	LIFE	**	2-5	\$78,100	B
	<i>Damaged, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Garage</i>							
Exhaust Fans								
Roof	100%			2026	**	2	\$4,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	**	1		B
Water Heater								
Gas Fired	100%	Now	\$3,700	2016	\$37,000	2	\$1,700	B
	<i>Leak Evident, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : District 18 Mechanical Room</i>							
Sanitary Piping								
Cast Iron	100%	0-2	\$6,900	LIFE	**	1		B
	<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Water Backup On Garage Floor During Heavy Rain</i>							
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fire Suppression								
Standpipe								
Generic	100%			2031	**	1-5	\$70,700	B
Sprinkler								
Generic	100%			2031	**	1-2	\$39,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BROOKLYN 6 GARAGE BK S6
Address : 127 2ND AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0051.000 / 4193 **Yr Built/Renovated** : 1920 / 2010
Area Sq Ft : 40,000 **Project Type** : SANITATION
Date of Survey : 14-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 1020 **Lot** : 1 **BIN** : 3022747

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$532,300	\$62,800
Interior Architecture	\$230,000	\$123,300
Mechanical		\$401,500
Total	\$762,300	\$587,600
Priority A	\$532,300	\$62,800
Priority B		\$401,500
Priority C	\$230,000	\$123,300
Total	\$762,300	\$587,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$8,400			
Interior Architecture	\$34,700	\$500	\$2,700	
Electrical	\$200	\$400	\$16,300	
Mechanical	\$62,300	\$3,700	\$6,000	\$4,200
Total	\$105,500	\$4,600	\$25,000	\$4,200
Priority A	\$8,400			
Priority B	\$91,600	\$4,100	\$22,300	\$4,200
Priority C	\$5,500	\$500	\$2,700	
Total	\$105,500	\$4,600	\$25,000	\$4,200



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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 SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	30%	Now	\$40,000	LIFE	**	5	\$7,200	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 100%</i>								
<i>Location : East Facade, North Facade, South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%</i>								
<i>Location : East Facade, South Facade, North Facade</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : East Facade, North Facade, South Facade</i>								
Masonry: Brick	55%	Now	\$212,600	LIFE	**	5	\$21,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Openings</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	10%			2035	**	5	\$12,000	A
Wood Overhead Doors	5%	Now	\$69,000	2042	**	5	\$4,800	A
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	30%			2030	**	5	\$1,600	A
Steel	70%	Now	\$210,700	2047	**	5	\$22,700	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : South Facade</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	30%			LIFE	**	5	\$1,400	A
Masonry: Brick	30%			LIFE	**	5	\$1,200	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	5%			LIFE	**	5	\$300	A
Pre-Cast Concrete	5%			LIFE	**	5	\$1,300	A
Stucco Cement	30%			2035	**	5	\$3,200	A

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Modified Bitumen	100%			2032	**	10	\$62,800	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$169,700	LIFE	**	5	\$81,700	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Mosaic Tile	5%			2027	**	5	\$5,500	C
Vinyl Tile	10%			2022	\$41,600	3	\$1,600	C
Interior Walls								
Ceramic Tile	5%			2025	**	5	\$900	C
Concrete Masonry Unit	15%	Now	\$5,000	LIFE	**	5	\$1,100	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Annex</i>								
Gypsum Board	15%			LIFE	**	5	\$1,600	C
Masonry: Brick	25%	Now	\$60,300	LIFE	**			C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout East Wall And Northeast Corner</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Annex</i>								
Masonry: Brick	40%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$29,200	2042	**	5	\$2,200	B
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	70%			LIFE	**	5	\$4,800	B
Exposed Struc: Steel	20%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$1,600	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$19,800	5	\$100	B

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2022	\$21,500	1		B
Panelboards								
Fused Disc Sw	2%			2021	\$300	5		B
Molded Case Bkrs	80%			2021	\$13,500	5	\$700	B
Molded Case Bkrs	18%			2030	* *	5	\$200	B
Wiring								
Thermoplastic	80%			2022	\$12,000	1		B
Thermoplastic	20%			2032	* *	1		B
Motor Controllers								
Locally Mounted	80%			2020	\$13,500	5	\$200	B
Locally Mounted	20%			2027	* *	5		B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	40%			2022	\$26,000	10	\$10,800	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Locker Rooms And Offices</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	10%			2017	\$6,500	10	\$2,700	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Offices</i>						
		<i>Explanation : T-12 Lamps</i>						
HID	50%			2022	\$9,000	10	\$500	B
Egress Lighting								
Exit, Service	100%			2017	\$4,800	1		B
Exterior Lighting								
HID	100%			2017	\$2,000	10	\$100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2032	* *	1		B
Conversion Equipment								
Hot Water Boiler	100%			2027	* *	1	\$14,600	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 2 Units</i>						

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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 SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$23,200	2032	**	4	\$1,500	B
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terminal Devices								
Air Handler	50%			2022	\$89,700	1	\$9,100	B
Convactor/Radiator	20%	Now	\$6,300	2020	\$62,900	1	\$1,700	B
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Fan Coil Unit/Heat	30%			2022	\$149,500	1	\$2,900	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
Conversion Equipment								
Reciprocating Compr/Chiller	5%			2022	\$5,600	1	\$700	B
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Ext Pkg Unit - Cooling Window/Wall Unit	5%			2030	**	2	\$100	B
No Component	15%			2015	\$10,300	1		B
	75%							D
Terminal Devices								
Direct Expansion	5%			2022	\$1,300	1		B
No Component	95%							D
Heat Rejection								
Air Condenser Unit	5%			2022	\$800	2	\$1,000	B
No Component	95%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$16,400	B
Exhaust Fans								
Interior	10%			2022	\$3,700	2	\$100	B
Roof	90%			2027	**	2	\$800	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2022	\$99,400	1		B
Water Heater								
Gas Fired	100%	Now	\$7,700	2022	\$7,700	2	\$400	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : The Storage Tank Is Contaminated</i>								
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 SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%	Now	\$11,900	2032	**	1-5	\$10,400	B
		<i>Not in Service, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **BROOKLYN 7/10 GARAGE**
Address : **5100 1ST AVENUE**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0030.000 / 2790** **Yr Built/Renovated** : **1983 /**
Area Sq Ft : **91,154** **Project Type** : **SANITATION**
Date of Survey : **28-Jul-2010** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **803** **Lot** : **5** **BIN** : **3332515**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,016,000	\$144,200
Interior Architecture	\$508,500	\$255,200
Electrical	\$350,500	\$36,700
Mechanical	\$578,300	\$381,000
Total	\$2,453,300	\$817,100
Priority A	\$1,016,000	\$144,200
Priority B	\$1,061,700	\$417,700
Priority C	\$375,500	\$255,200
Total	\$2,453,300	\$817,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$38,900			
Interior Architecture	\$44,900			\$2,800
Electrical	\$1,000	\$6,800	\$1,700	\$2,200
Mechanical	\$86,200	\$62,300	\$14,500	\$7,000
Total	\$171,000	\$69,100	\$16,200	\$12,000
Priority A	\$38,900			
Priority B	\$87,200	\$69,100	\$16,200	\$9,300
Priority C	\$44,900			\$2,800
Total	\$171,000	\$69,100	\$16,200	\$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 SANITATION - 827
BROOKLYN 7/10 GARAGE
Asset # : 2790

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System 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	\$52,700	A
Metal Panel	5%	Now	\$4,600	2031	**	5	\$11,000	A
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	50%	Now	\$714,600	2026	**	5	\$91,500	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$301,500	2029	**	5	\$7,900	A
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	60%			LIFE	**	5	\$3,700	A
Metal Rail	40%			2034	**	5-10	\$45,000	A
Roof								
Modified Bitumen	100%	Now	\$34,300	2026	**			A
<i>Water Penetration, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$106,200	LIFE	**	5	\$153,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%			2024		5	\$3,000	C
Steel Grating	5%	Now	\$60,600	2041	**	1		C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	22%	Now	\$208,700	2031	**	3	\$8,300	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Various Locations, Corridors, Cafeteria</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout, Corridors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Throughout, Corridors, Cafeteria, Lockers</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 7/10 GARAGE
Asset # : 2790

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	3%	Now	\$14,300	2024	\$35,800	5	\$600	C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	40%	Now	\$30,600	LIFE	**	5	\$6,500	C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout Garage Area</i>								
SGFT/Glazed Masonry	57%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	20%	Now	\$133,000	2041	**	5	\$10,000	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	80%			LIFE	**			B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	\$15,900	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 1600 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	\$29,600	5	\$300	B
Raceway								
Conduit	100%			2021	\$36,700	1		B
Panelboards								
Fused Disc Sw	5%			2020	\$1,400	5	\$100	B
Molded Case Bkrs	95%			2020	\$26,700	5	\$1,900	B
Wiring								
Thermoplastic	100%			2021	\$27,200	1		B
Motor Controllers								
Locally Mounted	20%			2019	\$8,400	5	\$100	B
Motor Control Center	80%			2019	\$33,800	5	\$1,600	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 SANITATION - 827
BROOKLYN 7/10 GARAGE
Asset # : 2790

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,100	B
Lighting								
Interior Lighting								
Fluorescent	50%			2029	**	10	\$30,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices, Locker Room, Hallway And Bath Room</i>								
<i>Explanation : Using T-8 Lamps</i>								
HID	50%			2029	**	10	\$1,100	B
Egress Lighting								
Emergency, Service	50%			2029	**	1		B
Exit, Service	50%			2021	\$5,500	1		B
Exterior Lighting								
HID	100%			2016	\$4,600	10	\$200	B
Alarm								
Fire/Smoke Detection								
No Component	60%							D
Generic	40%	Now	\$350,500	2031	**	1-3	\$16,700	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2031	**	5	\$20,700	B
Conversion Equipment								
Hot Water Boiler	100%			2038	**	1	\$33,200	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2020	\$381,000	4	\$5,000	B
Terminal Devices								
Air Handler	10%			2026	**	1	\$4,100	B
Convactor/Radiator	20%			2026	**	1	\$4,300	B
Unit Heater-Stm/HW	70%	Now	\$34,300	2016	\$342,900	4	\$4,300	B
<i>Not in Service, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage</i>								
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.

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 7/10 GARAGE
Asset # : 2790

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	50%	Now	\$175,100	2031	**	2	\$1,700	B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Roof</i>								
<i>Explanation : 10 Units On Extended Life - 8 Not In Service</i>								
Window/Wall Unit	10%			2016	\$15,600	1		B
No Component	40%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$32,700	LIFE	**	2-5	\$37,300	B
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Office Ceiling</i>								
Exhaust Fans								
Roof	100%	Now	\$6,000	2016	\$60,300	2	\$1,700	B
<i>Not in Service, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2031	**	1		B
Water Heater								
Gas Fired	100%			2016	\$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
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Sump Pump(s)								
Rigid Piping	100%			2021	\$10,300	4	\$1,300	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Basement</i>								
Backflow Preventer								
Generic	100%			2021	\$7,400	1	\$4,100	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2031	**	1-5	\$33,800	B
Sprinkler								
No Component	20%							D
Generic	80%			2031	**	1-2	\$15,000	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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **BROOKLYN 8 SANITATION GARAGE**
Address : **1760 ATLANTIC AVENUE BTWN SCHENECTADY - UTICA AVES**
Borough : **BROOKLYN** Agency's Number : N/A
Program / Asset # : **DOS0035.000 / 121** Yr Built/Renovated : 1982 /
Area Sq Ft : **36,154** Project Type : SANITATION
Date of Survey : **12-Jun-2013** Landmark Status : NONE
Areas Surveyed : **Roof, Floors 1,2**
Block : 1336 Lot : 18 BIN : 3330693

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$431,600	\$36,300
Interior Architecture	\$470,600	\$56,400
Mechanical	\$39,700	\$535,300
Total	\$941,900	\$628,000
Priority A	\$431,600	\$36,300
Priority B	\$244,500	\$535,300
Priority C	\$265,800	\$56,400
Total	\$941,900	\$628,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$38,700			
Interior Architecture	\$17,800			\$1,500
Electrical	\$2,700	\$500	\$1,100	\$500
Mechanical	\$45,000	\$3,400	\$4,900	\$3,600
Total	\$104,200	\$3,900	\$6,000	\$5,600
Priority A	\$38,700			
Priority B	\$47,700	\$3,900	\$6,000	\$4,100
Priority C	\$17,800			\$1,500
Total	\$104,200	\$3,900	\$6,000	\$5,600



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 SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121

Architecture	Current Repair			Future Replacement		Maintenance			Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Concrete Masonry Unit	50%	Now	\$80,300	LIFE	**	5	\$14,500	A	
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : East Facade At Entrance Door</i>									
Metal Coiling Doors	50%	Now	\$141,700	2029	**	5	\$36,300	A	
<i>Bent/Warped Elements, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Windows									
Aluminum	100%	Now	\$29,900	2040	**	5	\$3,100	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : 2nd Floor Lunchroom</i>									
Parapets									
Concrete Masonry Unit	90%	Now	\$6,600	LIFE	**	5	\$2,500	A	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Miss/Damaged Copings, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : West Facade</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : West Facade</i>									
Metal Panel	10%	2-4	\$2,100	2044	**	5	\$500	A	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Roof									
Built-Up (BUR)	97%	Now	\$118,400	2029	**			A	
<i>Blisters, Extent : Moderate, Area Affected : 60%</i>									
<i>Location : 2nd Floor Roof</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 70%</i>									
<i>Location : Throughout</i>									
Skylight, Metal/Glass	3%	Now	\$91,300	2034	**			A	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>									
<i>Location : Throughout</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Roof</i>									
Interior									
Floors									
Cast in Place Concrete	65%	Now	\$78,200	LIFE	**	5	\$56,400	C	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Ceramic Tile	5%	Now	\$13,100	2033	**	5	\$1,000	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Shower Rooms</i>									
Vinyl Tile	30%	Now	\$112,900	2034	**	3	\$4,500	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout Corridors, 1st & 2nd Floor Offices, Lunch Room & Locker Rooms</i>									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%	Now	\$4,700	2033	**	5	\$400	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Shower Rooms</i>								
Concrete Masonry Unit	65%	4+	\$39,500	LIFE	**	5	\$4,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	30%	Now	\$35,200	LIFE	**	5	\$2,900	C
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Offices</i>								
Ceilings								
AcousTileSusp.Lay-In	30%	Now	\$79,100	2044	**	5	\$6,000	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : 1st Floor, 2nd Floor Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : 1st And 2nd Floorsthroughout</i>								
Exposed Struc: Steel	70%	4+	\$125,700	LIFE	**			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 800 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	**	5	\$100	B
Raceway								
Conduit	100%			2034	**	1		B
Panelboards								
Fused Disc Sw	5%			2032	**	5		B
Molded Case Bkrs	95%			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
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 SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting								
Fluorescent	30%			2032	**	10	\$7,300	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : Using T-8 Lamps</i>							
Fluorescent	10%			2032	**	10	\$2,400	B
	<i>T-5 Lamps, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Mechanic Shop</i>							
HID	60%			2032	**	10	\$500	B
Egress Lighting								
Emergency, Battery	50%			2032	**	10	\$3,200	B
Exit, Service	50%			2024		1	\$2,200	B
Exterior Lighting								
HID	100%	Now	\$1,800	2034	**			B
	<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Exterior Wall</i>							
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	**	1-3	\$5,500	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	30%			2034	**	5	\$2,500	B
Natural Gas	70%			2034	**	1		B
Conversion Equipment								
Furnace	50%	0-2	\$18,400	2034	**	1	\$5,900	B
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : 4 Obsolete Units</i>							
Furnace	20%	Now	\$700	2024	\$7,400	1	\$2,400	B
	<i>Not in Service, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : 2 Units, Atlantic Ave Side</i>							
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : 4 Modine Heaters</i>							
Hot Water Boiler	30%			2037	**	1	\$3,900	B
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 2 Units</i>							
Distribution								
Hot Wtr Piping/Pump	30%			2032	**	4	\$600	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 SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convector/Radiator	20%			2022	\$56,800	1	\$1,700	B
Unit Heater-Stm/HW	10%			2024	\$19,400	4	\$400	B
No Component	70%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%	0-2	\$39,700	2034	**	2	\$300	B
			<i>Not in Service, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Roof</i>					
			<i>Obsolete Equipment, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Roof</i>					
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Roof</i>					
Ext Pkg Unit - Heating/Cooling	10%			2024	\$19,800	2	\$200	B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$23,400	B
Exhaust Fans								
Roof	100%	Now	\$4,800	2024	\$23,900	2	\$700	B
			<i>Not in Service, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Roof</i>					
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	**	1		B
Galv Iron/Steel	20%			2029	**	1		B
			<i>Corroded, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Water Main Area</i>					
Water Heater								
Gas Fired	100%	Now	\$7,000	2024	\$7,000	2	\$300	B
			<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
Sanitary Piping								
Cast Iron	100%	Now	\$3,300	LIFE	**	1		B
			<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : 2nd Floor Locker Room, Water Leaking To Boiler Room, Wash Bay Area</i>					
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2024	\$107,400	1-5	\$13,900	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 SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121**

Mechanical		Current 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%			2024	\$351,200	1-2	\$7,400	B
Chemical System								
No Component	98%							D
Generic	2%			2019	\$500	1-3	\$900	B
		<i>Other Observation, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : For Fuel Station</i>						

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **BROOKLYN LOT CLEANING GARAGE**
Address : **803 FORBELL ST. BTWN: FLATLANDS AV - STANLEY AV**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0050.000 / 4194** **Yr Built/Renovated** : **1953 / 2003**
Area Sq Ft : **65,864** **Project Type** : **SANITATION**
Date of Survey : **07-Jun-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1,3**
Block : **4555** **Lot** : **1** **BIN** : **3099064**

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$2,058,000	\$208,300
Interior Architecture	\$502,500	\$226,400
Electrical	\$71,500	\$34,900
Mechanical	\$37,000	\$303,000
Total	\$2,669,000	\$772,700
Priority A	\$2,058,000	\$208,300
Priority B	\$167,200	\$337,900
Priority C	\$443,800	\$226,400
Total	\$2,669,000	\$772,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$15,700		\$8,700	\$200
Interior Architecture	\$52,100		\$2,000	\$1,000
Electrical	\$53,300	\$700	\$55,100	
Mechanical	\$29,000	\$3,200	\$33,300	\$3,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$154,000	\$7,900	\$103,000	\$8,300
Priority A	\$15,700		\$8,700	\$200
Priority B	\$86,200	\$7,900	\$94,300	\$7,100
Priority C	\$52,100			\$1,000
Total	\$154,000	\$7,900	\$103,000	\$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 SANITATION - 827
BROOKLYN LOT CLEANING GARAGE
Asset # : 4194

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$7,000	A
Masonry: Brick	60%			LIFE	**	5	\$66,800	A
Masonry: Brick	20%	Now	\$372,300	LIFE	**	5	\$22,300	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At Second And Third Floors</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : At Second And Third Floors</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : At Second And Third Floors</i>								
Metal Coiling Doors	5%			2027	**	5	\$17,400	A
Wood Overhead Doors	5%	Now	\$199,400	2042	**	5	\$13,900	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	2%			2038	**	5	\$400	A
Steel	98%	Now	\$1,109,400	2047	**	5	\$119,200	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$303,000	LIFE	**	5	\$9,100	A
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%	Now	\$3,800	LIFE	**	5	\$3,000	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	90%			2027	**	10	\$74,000	A
Modified Bitumen	10%	0-2	\$11,800	2027	**			A
<i>Blisters, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Thrid Floor Roof</i>								

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 SANITATION - 827
BROOKLYN LOT CLEANING GARAGE
Asset # : 4194

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$103,900	LIFE	**	5	\$150,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Shops</i>								
Ceramic Tile	5%	Now	\$8,900	2031	**	5	\$2,000	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$22,900	2022	\$76,500	3	\$3,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Rooms</i>								
Interior Walls								
Cast in Place Concrete	20%	Now	\$288,800	LIFE	**			C
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Third Floor</i>								
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Third Floor - Unoccupied</i>								
<i>Explanation : Exposed Steel Structure Rusting Due To Water Penetration</i>								
Plaster	10%	0-2	\$20,300	LIFE	**	5	\$3,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	10%	Now	\$51,100	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Office</i>								
SGFT/Glazed Masonry	60%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	5%			2042	**	5	\$4,000	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	95%	2-4	\$58,800	LIFE	**	5	\$12,000	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%	2-4	\$5,200	2052	**	5	\$100	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 1000 Amps, One 800 Amps And One 400 Amps Main Disconnect Switch</i>								

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Estimates are rounded to the nearest hundred dollars.

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DEPARTMENT OF SANITATION - 827
BROOKLYN LOT CLEANING GARAGE
Asset # : 4194

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear / Switchboard								
Air Circuit Breaker	100%	2-4	\$29,600	2052	**	5	\$100	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<hr/>								
Raceway								
Conduit	95%			2022	\$34,900	1		B
Conduit	5%			2042	**	1		B
<hr/>								
Panelboards								
Fused Disc Sw	15%			2021	\$3,400	5	\$200	B
Molded Case Bkrs	80%			2021	\$18,000	5	\$1,100	B
Molded Case Bkrs	5%			2038	**	5	\$100	B
<hr/>								
Wiring								
Braided Cloth	60%	2-4	\$16,300	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Thermoplastic	5%			2042	**	1		B
Thermoplastic	35%			2022	\$9,500	1		B
<hr/>								
Motor Controllers								
Locally Mounted	10%			2035	**	5		B
Locally Mounted	40%			2020	\$11,800	5	\$100	B
Motor Control Center	50%			2020	\$14,800	5	\$700	B
<hr/>								
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Gas Meter Room</i>								
<i>Explanation : Corroded</i>								
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	60%			2017	\$71,500	10	\$29,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
<hr/>								
Fluorescent	10%			2030	**	10	\$4,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
HID	30%			2017	\$9,900	10	\$500	B
<hr/>								
Egress Lighting								
Emergency, Service	40%			2017	\$3,600	1		B
Emergency, Battery	10%			2017	\$2,200	10	\$1,300	B
Exit, Service	50%			2017	\$4,400	1		B
<hr/>								
Exterior Lighting								
HID	100%			2017	\$3,300	10	\$200	B
<hr/>								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2025	**	5	\$1,600	B

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DEPARTMENT OF SANITATION - 827
BROOKLYN LOT CLEANING GARAGE
Asset # : 4194

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2032	**	1		B
Fuel Oil No 2	80%			2022	\$120,400	5	\$13,400	B
Conversion Equipment								
Radiant Heater	100%			2027	**	2	\$25,000	B
Terminal Devices								
Fan Coil Unit/Heat	100%			2027	**	1	\$17,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
Conversion Equipment								
Window/Wall Unit	15%			2015	\$18,800	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$30,100	B
Exhaust Fans								
Roof	60%			2027	**	2	\$1,000	B
Wall Unit	40%			2017	\$37,000	2	\$700	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2022	\$91,300	1		B
Galv Iron/Steel	50%			2020	\$91,300	1		B
Water Heater								
Electric	100%			2020	\$9,500	4	\$500	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%	Now	\$1,700	LIFE	**	1		B
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Upper Floors</i>								
Backflow Preventer								
Generic	100%			2017	\$5,900	1	\$3,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement - 4 Fl</i>								
<i>Explanation : 1 Unit</i>								
Fire Suppression								
Standpipe								
Generic	100%			2032	**	1-5	\$27,200	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 SANITATION - FY 2014

Asset Name : CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE
Address : 52-35 58TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0020.000 / 120 **Yr Built/Renovated** : 1964 / 2000
Area Sq Ft : 765,094 **Project Type** : SANITATION
Date of Survey : 10-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,ph
Block : 2347 **Lot** : 55 **BIN** : 4054170

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,160,500	\$2,556,200
Interior Architecture	\$3,008,400	\$1,878,300
Electrical	\$120,900	\$1,347,600
Mechanical	\$2,293,600	\$10,363,900
Total	\$8,583,400	\$16,145,900
Priority A	\$3,160,500	\$2,556,200
Priority B	\$3,236,000	\$11,922,200
Priority C	\$2,186,900	\$1,667,500
Total	\$8,583,400	\$16,145,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$9,000	\$5,500		
Interior Architecture	\$31,900		\$22,500	\$43,500
Electrical	\$82,000	\$61,100	\$66,700	\$67,300
Mechanical	\$30,700	\$77,000	\$104,500	\$86,000
Elevators/Escalators	\$23,700	\$23,700	\$23,700	\$23,700
Total	\$177,200	\$167,300	\$217,400	\$220,500
Priority A	\$9,000	\$5,500		
Priority B	\$136,400	\$161,800	\$194,900	\$177,000
Priority C	\$31,900		\$22,500	\$43,500
Total	\$177,200	\$167,300	\$217,400	\$220,500



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 SANITATION - 827
CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE

Asset # : 120

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	\$121,300	LIFE	**	5	\$36,300	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North And South Facades</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
Masonry: Brick	65%			LIFE	**	5	\$471,800	A
Metal Panel	5%			2044	**	5-10	\$124,700	A
Metal Coiling Doors	15%	Now	\$332,100	2037	**	5	\$85,100	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Window Wall	5%			2044	**	5	\$68,000	A
Windows								
Aluminum	77%	Now	\$2,029,500	2049	**	5	\$21,200	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Offices</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Aluminum	20%			2046	**	5	\$11,000	A
Metal Louvers	3%			2033	**	10	\$10,300	A
Parapets								
Masonry: Brick	95%			LIFE	**	5-10	\$134,400	A
Metal Panel	5%	Now	\$9,000	2044	**	5	\$2,000	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	20%	Now	\$206,500	2024	\$688,400			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Fifth Floor Body Shop</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Fifth Floor Body Shop</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over Fifth Floor Body Shop</i>								
Modified Bitumen	45%			2029	**	10	\$215,200	A
Modified Bitumen	35%	Now	\$120,500	2024	\$1,204,600			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Metal Panel Over Expansion Joints</i>								

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 SANITATION - 827
CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE

Asset # : 120

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Carpet	5%			2023	\$264,300	3	\$67,400	C
Cast in Place Concrete	17%			LIFE	**	5	\$668,800	C
Cast in Place Concrete	60%	Now	\$817,600	LIFE	**	5	\$1,180,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2033	**	5	\$45,000	C
Terrazzo	3%			LIFE	**	5	\$42,200	C
Vinyl Tile	10%	2-4	\$852,500	2034	**	3	\$33,700	C
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 4th Floor 9 X 9 Tiles</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 4th Floor</i>								
<i>Explanation : 9 X 9 Tiles</i>								
Interior Walls								
Ceramic Tile	5%			2033	**	5	\$19,600	C
Concrete Masonry Unit	75%			LIFE	**	5	\$235,200	C
Gypsum Board	15%			LIFE	**	5-10	\$100,000	C
Plaster	5%			LIFE	**	5-10	\$16,700	C
Ceilings								
AcousTileConcealSpLn	5%	Now	\$69,000	2029	**	5	\$28,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Near Freight Elevator On Fifth Floor</i>								
AcousTileConcealSpLn	10%			2029	**	5	\$112,400	B
Exposed Concrete	70%	Now	\$482,800	LIFE	**	5	\$98,400	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Beams</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 4th Floor</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 4th Floor Elevator Lobby, At Beams</i>								
Exposed Struc: Steel	15%			LIFE	**	10	\$269,800	B

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

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.

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DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE

Asset # : 120

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	75%			2024	\$72,900	5	\$2,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 3- Main Services Switches Rated @ 3000 Amperes</i>								
Fused Disc Sw	25%			2044	**	5	\$700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated 3000 Amperes</i>								
Transformers								
Dry Type	100%			2029	**	5	\$2,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2-150 Kva, 75 Kva, 45 Kva, 480/208/120 Volts</i>								
Switchgear / Switchboard								
Air Circuit Breaker	50%			2024	\$118,600	5	\$1,600	B
Molded Case Bkrs	50%			2024	\$118,600	5	\$8,300	B
Raceway								
Busway	20%			2022	\$61,900	1		B
Busway	5%			2037	**	1		B
Conduit	60%			2024	\$185,600	1		B
Conduit	15%			2034	**	1		B
Panelboards								
Fused Disc Sw	10%			2023	\$20,200	5	\$1,500	B
Molded Case Bkrs	65%			2023	\$131,400	5	\$10,800	B
Molded Case Bkrs	25%			2032	**	5	\$4,200	B
Wiring								
Braided Cloth	50%	2-4	\$120,900	2049	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Busway	25%			2022	\$60,500	1		B
Busway	5%			2029	**	1		B
Thermoplastic	20%			2044	**	1		B
Motor Controllers								
Locally Mounted	25%			2029	**	5	\$1,100	B
Motor Control Center	75%			2029	**	5	\$12,800	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$18,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Sprinkler Room</i>								
<i>Explanation : Connected With Main Water Pipe</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	**	1	\$193,200	B

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DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE

Asset # : 120

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stand-by Power								
Generators								
Diesel	100%			2037	* *	1	\$242,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : 375 Kva</i>								
Batteries								
Lead/Acid	100%			2019	\$600	5	\$23,200	B
Fuel Storage								
Main Tank	100%			2059	* *	5	\$17,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : No Nameplate Rating Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	65%			2029	* *	10	\$358,200	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	35%			2024	\$129,100	10	\$6,800	B
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	\$72,600	B
Exit, Service	50%			2029	* *	1		B
Exterior Lighting								
HID	100%			2024	\$38,300	10	\$2,000	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2029	* *	1	\$70,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways And Outside</i>								
<i>Explanation : C C T V Surveillance Camera System</i>								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2029	* *	1-3	\$115,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Smoke Detector, Manual Pull Station, Strobe Lights And Horns</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Campus Steam	100%			2034	* *	1		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 58-73 53rd Avenue</i>								
<i>Explanation : Steam Coming From Former Betts Ave Incinerator Building</i>								

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DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE

Asset # : 120

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2027	* *	5	\$35,700	B
Distribution								
Steam Piping/Pump	100%	Now	\$178,400	2024	\$3,568,700	4	\$29,700	B
			<i>Corroded, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Return Line</i>					
			<i>Damaged, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Condensate Return Line</i>					
Terminal Devices								
Air Handler	50%	Now	\$551,200	2024	\$1,837,200	1	\$167,400	B
			<i>Broken, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Pneumatic Controls</i>					
			<i>Leak Evident, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Heating Coils, Throughout</i>					
Convactor/Radiator	10%			2022	\$17,200	1	\$19,500	B
Fan Coil Unit/Heat	10%			2024	\$1,020,400	1	\$19,500	B
Unit Heater-Stm/HW	30%			2024	\$162,600	4	\$24,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%			2024	\$618,000	2	\$5,600	B
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Roof</i>					
Ext Pkg Unit - Cooling	5%	Now	\$206,000	2034	* *	2	\$1,500	B
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Roof</i>					
			<i>Unit Inoperable, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : 2 Old Units For Office Area, Roof</i>					
Window/Wall Unit	10%			2019	\$140,100	1		B
No Component	70%							D
Heat Rejection								
Remote Air Cond	20%			2024	\$244,300	2	\$83,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$1,286,700	LIFE	* *	2-5	\$335,100	B
			<i>Corroded, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Roof Ducts And Fan Housings</i>					
Exhaust Fans								
Roof	100%	Now	\$13,200	2024	\$264,300	2	\$14,800	B
			<i>Corroded, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Roof Exhaust Fans</i>					
Plumbing								

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DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP QUEENS 2,3,4 GARAGE

Asset # : 120

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
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%	Now	\$71,200	2034	**	1		B
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : All Zone Valves Are Malfunctioning</i>								
Galv Iron/Steel	30%			2022	\$610,600	1		B
<i>Corroded, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout 5th Floor</i>								
HW Heat Exchanger								
Low Temp	100%			2034	**	4	\$59,600	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	\$10,300	4	\$2,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Adjacent To Old Incinerator Bldg</i>								
<i>Explanation : Pump House Located Adjacent To Old Incinerator Bldg. Needs To Be Renovated Or Relocated</i>								
Sewage Ejector(s)								
Electric	100%			2024	\$10,300	4	\$2,000	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			C
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Two Passenger 1-4, Four Freight 1-6</i>								
<i>Explanation : 6 Units</i>								
Fire Suppression								
Standpipe								
Generic	100%			2034	**	1-5	\$303,500	B
Sprinkler								
No Component	80%							D
Generic	20%			2024	\$1,591,400	1-2	\$33,700	B
Chemical System								
No Component	98%							D
Generic	2%			2019	\$500	1-3	\$900	B
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Outside Of The Building</i>								
<i>Explanation : For Fuel Station</i>								

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : CIOFFE REPAIR SHOP
Address : 106-01 AVE. D AT 105 WALK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0018.000 / 2003 **Yr Built/Renovated** : 1984 / 1992
Area Sq Ft : 70,133 **Project Type** : SANITATION
Date of Survey : 06-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3871 **Lot** : 1 **BIN** : 3252759

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$614,900	
Interior Architecture	\$1,085,200	\$231,400
Electrical		\$241,600
Mechanical	\$235,900	\$1,122,800
Total	\$1,936,000	\$1,595,900
Priority A	\$614,900	
Priority B	\$571,600	\$1,364,500
Priority C	\$749,500	\$231,400
Total	\$1,936,000	\$1,595,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$11,300			
Interior Architecture	\$84,700			\$1,000
Electrical	\$2,600	\$1,400	\$2,100	\$1,700
Mechanical	\$6,100	\$7,000	\$10,800	\$7,000
Total	\$104,600	\$8,400	\$13,000	\$9,700
Priority A	\$11,300			
Priority B	\$30,300	\$8,400	\$13,000	\$8,700
Priority C	\$63,000			\$1,000
Total	\$104,600	\$8,400	\$13,000	\$9,700



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DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	83%	Now	\$79,500	LIFE	**	5	\$14,400	A
	<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : West Facade</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : At Window Openings</i>							
Metal Panel	2%	2-4	\$2,200	2044	**	5	\$1,000	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : North Facade</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : North Facade</i>							
Metal Coiling Doors	13%	Now	\$65,900	2037	**	5	\$5,600	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : East Facade</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
Pre-Cast Concrete	2%	Now	\$2,000	LIFE	**	5	\$1,800	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : East Facade</i>							
Windows								
Aluminum	95%	Now	\$76,500	2040	**	5	\$2,000	A
	<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : East Facade</i>							
Aluminum	5%			2040	**	5	\$200	A
Parapets								
Concrete Masonry Unit	80%	2-4	\$3,800	LIFE	**	5	\$2,900	A
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Metal Rail	10%	4+	\$700	2037	**	5	\$2,200	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Pre-Cast Concrete	10%	Now	\$2,500	LIFE	**	5	\$2,000	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Coping</i>							
	<i>Open Joints, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Coping</i>							

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DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	100%	Now	\$392,900	2034	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Around AC Units</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Shops, Mezzanine Level, Fiberglass Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Shops</i>								
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$424,700	LIFE	**	5	\$153,300	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Garage / Shops</i>								
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage / Shops</i>								
<i>Explanation : Exposed Reinforcing</i>								
Ceramic Tile	5%	2-4	\$9,100	2033	**	5	\$2,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	2-4	\$23,400	2024	\$78,100	3	\$3,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	2-4	\$10,500	2033	**	5	\$900	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	80%	Now	\$324,800	LIFE	**	5	\$11,500	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Pilasters And Corners Of Mezzanine</i>								
Glass: Single Pane	2%	2-4	\$3,500	LIFE	**	5	\$500	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	5%	0-2	\$3,300	LIFE	**	5	\$1,100	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	8%	2-4	\$13,200	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	8%	Now	\$17,500	2029	**	5	\$3,300	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Fiberglass Room</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Fiberglass Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Fiberglass Room</i>								
Exposed Struc: Steel	90%	Now	\$335,700	LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 30%</i>								
<i>Location : At Shops And Mezzanine</i>								
Gypsum Board	2%	Now	\$4,100	LIFE	**	5	\$2,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Fiberglass Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Fiberglass Room</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	35%			2034	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 2000 Amps Main Disconnect Switch For Service B</i>								
Fused Disc Sw	35%			2034	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1600 Amps Main Dsiconnect Switch For Service A</i>								
Fused Disc Sw	30%			2034	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 800 Amps Main Disconnect Switch For Fire Pump</i>								
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								
Fused Disc Sw	15%			2032	**	5	\$200	B
Molded Case Bkrs	85%			2032	**	5	\$1,300	B
Wiring								
Thermoplastic	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 SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%			2029	**	5	\$100	B
Motor Control Center	70%			2029	**	5	\$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,700	B
Lighting								
Interior Lighting								
Fluorescent	40%			2029	**	10	\$20,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	60%			2029	**	10	\$1,100	B
Egress Lighting								
Emergency, Battery	50%			2024		10	\$6,700	B
Exit, Service	50%			2024		1	\$4,500	B
Exterior Lighting								
HID	30%			2029	**	10	\$100	B
HID	70%			2024		10	\$100	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024	\$39,400	1	\$4,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Office</i>								
<i>Explanation : Recording Video Is Working</i>								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	\$202,200	1-3	\$10,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2034	**	1		B
Conversion Equipment								
Furnace	85%			2019	\$64,900	1	\$23,200	B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : 13 Big Package Units On Roof, 15 Small Unit Heaters Throughout The Garage</i>								
<i>Explanation : 13 Units</i>								
Hot Water Boiler	15%			2029	**	1	\$4,100	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Explanation : 2 Units</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	15%			2023	\$15,400	4	\$600	B
No Component	85%							D
Terminal Devices								
Convactor/Radiator	15%			2022	\$2,400	1	\$2,700	B
No Component	85%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	5%			2022	\$40,200	2	\$200	B
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Office</i>					
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Location : For Office Area</i>					
			<i>Explanation : 1 Unit</i>					
Ext Pkg Unit - Heating/Cooling	70%			2019	\$288,400	2	\$2,400	B
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>					
			<i>Location : Roof</i>					
			<i>Other Observation, Extent : Light, Area Affected : 70%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : 12 old Units</i>					
Window/Wall Unit	10%			2019	\$12,800	1		B
No Component	15%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$235,900	LIFE	* *	2-5	\$30,700	B
			<i>Insul. Deteriorating, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
Exhaust Fans								
Roof	100%			2024	\$24,200	2	\$1,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		B
Water Heater								
Gas Fired	100%			2022	\$14,500	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%			2024	\$6,100	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.

DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fire Suppression Sprinkler								
Generic	100%			2024	\$729,400	1-2	\$15,500	B
Fire Pump								
Generic	100%			2027	* *	1	\$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 SANITATION - FY 2014

Asset Name : FRESH KILLS I ALAMO SHOP
Address : FOOT OF MULDOON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0011.030 / 2021 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 54,000 **Project Type** : SANITATION
Date of Survey : 11-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 5900 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,852,900	\$83,000
Interior Architecture	\$357,700	
Mechanical	\$68,000	\$54,900
Total	\$2,278,600	\$137,900
Priority A	\$1,852,900	\$83,000
Priority B	\$336,200	\$54,900
Priority C	\$89,500	
Total	\$2,278,600	\$137,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$19,500			
Electrical	\$29,600	\$100	\$600	\$10,200
Mechanical	\$8,900	\$2,200	\$2,000	\$8,300
Total	\$58,100	\$2,400	\$2,600	\$18,600
Priority A				
Priority B	\$38,600	\$2,400	\$2,600	\$18,600
Priority C	\$19,500			
Total	\$58,100	\$2,400	\$2,600	\$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 SANITATION - 827
FRESH KILLS I ALAMO SHOP
Asset # : 2021

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Metal Panel	85%	Now	\$139,400	2033	**	5	\$83,000	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	15%	Now	\$111,800	2028	**	5	\$12,200	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Damaged</i>								
Windows								
Metal Louvers	100%	Now	\$229,600	2038	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	80%	Now	\$917,700	2043	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Shop Area</i>								
Skylight, Metal/Glass	20%	Now	\$454,300	2033	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Asphalt Poured	100%	0-2	\$19,500	2028	**	5	\$14,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	2%			LIFE	**	5	\$200	C
Metal Panel	98%	0-2	\$89,500	LIFE	**			C
<i>Deformed/Dented, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
Exposed Struc: Steel	100%	0-2	\$268,300	LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Shop Area</i>								

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

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 SANITATION - 827
FRESH KILLS I ALAMO SHOP
Asset # : 2021

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2023	\$3,000	5	\$1,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Protector Rated 800 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	\$19,800	5	\$1,200	B
Raceway								
Conduit	100%			2023	\$21,500	1		B
Panelboards								
Molded Case Bkrs	100%			2022	\$22,500	5	\$1,200	B
Wiring								
Thermoplastic	100%			2023	\$15,100	1		B
Motor Controllers								
Locally Mounted	100%			2021	\$25,300	5	\$300	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	5%			2018	\$4,400	10	\$1,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
HID	95%	2-4	\$23,100	2033	**			B
<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Exit, Service	100%	Now	\$6,500	2033	**	1		B
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exterior Lighting								
HID	100%			2018	\$2,700	10	\$100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	**	5	\$12,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Entire Building</i>								
<i>Explanation : This Building Is Not Currently In Use</i>								

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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 SANITATION - 827
FRESH KILLS I ALAMO SHOP
Asset # : 2021

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Furnace	100%			2023	\$54,900	1	\$19,600	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Ceiling Mounted</i>							
	<i>Explanation : 10 Direct Fired Unit Heaters</i>							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2018	\$68,000	2	\$1,200	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Electric	100%	Now	\$7,000	2023	\$7,000	4	\$200	B
	<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : 1st Floor</i>							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		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 SANITATION - FY 2014

Asset Name : FRESH KILLS I BOAT HOUSE
Address : FOOT OF MULDOON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0011.100 / 2022 **Yr Built/Renovated** :
Area Sq Ft : 20,802 **Project Type** : SANITATION
Date of Survey : 11-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 5900 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$132,600	\$80,200
Interior Architecture		\$50,000
Mechanical		\$95,000
Total	\$132,600	\$225,200
Priority A	\$132,600	\$80,200
Priority B		\$95,000
Priority C		\$50,000
Total	\$132,600	\$225,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$25,800	\$5,600		\$30,100
Interior Architecture	\$17,300			
Electrical		\$200		\$1,000
Mechanical	\$2,500	\$1,200	\$1,300	\$10,300
Total	\$45,600	\$7,000	\$1,300	\$41,400
Priority A	\$25,800	\$5,600		\$30,100
Priority B	\$2,500	\$1,400	\$1,300	\$11,300
Priority C	\$17,300			
Total	\$45,600	\$7,000	\$1,300	\$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 SANITATION - 827
FRESH KILLS I BOAT HOUSE
Asset # : 2022

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	**	5	\$2,000	A
Metal Panel	80%			2043	**	5-10	\$110,300	A
Metal Sect. OHD	18%			2036	**	5	\$11,300	A
Windows								
Aluminum	100%	0-2	\$25,800	2039	**	5	\$1,300	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	100%	0-2	\$132,600	2036	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	100%	0-2	\$17,300	LIFE	**	5	\$50,000	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$200	C
Metal Panel	95%			LIFE	**			C
Ceilings								
Exposed Struc: Steel	10%			LIFE	**			B
Metal Panel	90%			LIFE	**	5	\$25,700	B
Electrical								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Ratings Available</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2033	**	5	\$500	B
Raceway								
Conduit	100%			2033	**	1		B
Panelboards								
Fused Disc Sw	50%			2031	**	5	\$200	B
Molded Case Bkrs	50%			2031	**	5	\$200	B
Wiring								
Thermoplastic	100%			2033	**	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 SANITATION - 827
FRESH KILLS I BOAT HOUSE
Asset # : 2022

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Covered With Insulation</i>								
Lighting								
Interior Lighting Fluorescent	10%			2023	\$3,700	10	\$1,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : T-8 & T-12 Lamps</i>								
HID	90%			2023	\$5,600	10	\$400	B
Egress Lighting								
Emergency, Battery	50%			2023	\$3,100	10	\$1,800	B
Exit, Service	50%			2023	\$1,300	1		B
Exterior Lighting								
HID	100%			2018	\$700	10	\$100	B
Mechanical								
System Component 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	\$4,700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Above Ground In Back Of Building</i>								
<i>Explanation : (1) 4,000 Gallon Tank</i>								
Conversion Equipment								
Hot Water Boiler	100%			2028	**	1	\$7,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room Accessed From Outside Of Main Building</i>								
<i>Explanation : (1) #2 Oil Burning Hot Water Boiler</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2031	**	4	\$1,100	B
Terminal Devices								
Convactor/Radiator	15%			2028	**	1	\$700	B
Unit Heater-Stm/HW	85%			2023	\$95,000	4	\$1,800	B
Air Conditioning								
Energy Source Electricity	100%			2039	**	1		B
Conversion Equipment								
Window/Wall Unit	5%			2018	\$1,800	1		B
No Component	95%							D
Ventilation								
Exhaust Fans Roof	100%			2023	\$13,800	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 SANITATION - 827
FRESH KILLS I BOAT HOUSE
Asset # : 2022

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Plumbing								
H/C Water Piping Brass/Copper	100%			2033	* *	1		B
Water Heater Electric	100%			2018	\$2,700	4	\$100	B
Sanitary Piping Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer No Component Generic	50%			2023	\$800	1	\$500	D B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Boiler Only</i>								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe Generic	100%			2033	* *	1-5	\$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 SANITATION - FY 2014

Asset Name : FRESH KILLS I BUCKET SHOP
Address : FOOT OF MULDOON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0011.020 / 2020 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 13,200 **Project Type** : SANITATION
Date of Survey : 12-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 5900 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$857,900	\$37,600
Interior Architecture	\$71,200	
Total	\$929,100	\$37,600
Priority A	\$857,900	\$37,600
Priority B	\$71,200	
Total	\$929,100	\$37,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$43,200			
Interior Architecture	\$26,000			
Electrical	\$3,300		\$100	\$12,200
Mechanical	\$600	\$700	\$700	\$21,700
Total	\$73,100	\$700	\$800	\$33,900
Priority A	\$43,200			
Priority B	\$3,900	\$700	\$800	\$33,900
Priority C	\$26,000			
Total	\$73,100	\$700	\$800	\$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 SANITATION - 827
FRESH KILLS I BUCKET SHOP
Asset # : 2020

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	\$178,800	LIFE	**	5	\$23,200	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 66%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%	Now	\$310,300	LIFE	**	5	\$15,500	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Corners</i>								
Metal Panel	25%	Now	\$18,300	2033	**	5	\$14,500	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corners</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	5%			2040	**	5	\$4,800	A
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Recent Replacement Evident</i>								
Metal Sect. OHD	5%	Now	\$55,400	2043	**	5	\$2,400	A
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Broken, Corroded & Missing Elements</i>								
Windows								
Glass Block	5%	Now	\$900	LIFE	**	5		A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location :</i>								
Metal Louvers	95%	Now	\$9,800	2026	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	10%	Now	\$58,500	LIFE	**	5	\$8,500	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	65%	Now	\$142,700	LIFE	**	5	\$7,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
No Component	25%							D

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I BUCKET SHOP
Asset # : 2020

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	60%	Now	\$112,300	2033	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
Metal Panel	25%	Now	\$11,800	2028	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Upper Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Over Shop Area</i>								
Modified Bitumen	15%			2023	\$37,600	10	\$5,200	A
Interior								
Floors								
Asphalt Poured	100%	Now	\$24,500	2028	**	5	\$4,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Shop Area</i>								
Interior Walls								
Cast in Place Concrete	5%	Now	\$1,500	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Concrete Columns In Shop Area</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Concrete Columns In Shop Area</i>								
Concrete Masonry Unit	60%			LIFE	**	5	\$1,100	C
Masonry: Brick	35%			LIFE	**			C
Ceilings								
Exposed Concrete	100%	Now	\$71,200	LIFE	**	5	\$2,900	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Shop Area</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 0%</i>								
<i>Location : Shop Area</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	\$1,000	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Protector Rated @ 1200 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	\$19,800	5	\$300	B

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I BUCKET SHOP
Asset # : 2020

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	90%			2023	\$19,400	1		B
Conduit	10%			2043	* *	1		B
Panelboards								
Fused Disc Sw	10%			2022	\$1,100	5		B
Molded Case Bkrs	80%			2022	\$9,000	5	\$200	B
Molded Case Bkrs	10%			2039	* *	5		B
Wiring								
Thermoplastic	90%			2023	\$13,500	1		B
Thermoplastic	10%			2043	* *	1		B
Motor Controllers								
Locally Mounted	100%			2021	\$8,400	5	\$100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	10%			2018	\$2,700	10	\$1,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
HID	80%			2018	\$6,100	10	\$300	B
HID	10%	Now	\$800	2033	* *			B
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Egress Lighting								
Emergency, Battery	50%	Now	\$2,600	2033	* *			B
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exit, Service	50%			2018	\$1,000	1		B
Exterior Lighting								
HID	100%			2018	\$700	10		B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	\$3,800	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underground Vault</i>								
<i>Explanation : (1) 5,000 Gallon Tank</i>								
Conversion Equipment								
Furnace	100%			2028	* *	1	\$6,200	B
<i>Malfunctioning, Extent : Light, Area Affected : 15%</i>								
<i>Location : Ceiling Mounted</i>								

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I BUCKET SHOP
Asset # : 2020

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
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	\$2,900	1		B
No Component	90%							D
Ventilation								
Exhaust Fans								
Roof	50%			2018	\$5,600	2	\$200	B
Wall Unit	50%			2018	\$10,600	2	\$200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
Water Heater								
Electric	100%			2021	\$2,200	4	\$100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : FRESH KILLS I TRACTOR REPAIR SHOP/OFFC
Address : FOOT OF MULDOON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0011.010 / 2791 **Yr Built/Renovated** : 1948 / 1990
Area Sq Ft : 70,056 **Project Type** : SANITATION
Date of Survey : 11-Jul-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 5900 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,058,200	\$39,300
Interior Architecture	\$923,500	
Electrical	\$36,500	\$34,900
Total	\$2,018,200	\$74,100
Priority A	\$1,058,200	\$39,300
Priority B	\$320,700	\$34,900
Priority C	\$639,300	
Total	\$2,018,200	\$74,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$42,300			\$4,300
Interior Architecture	\$40,400			\$1,500
Electrical	\$66,700	\$100	\$300	\$62,100
Mechanical	\$11,900	\$8,100	\$8,800	\$70,600
Total	\$161,300	\$8,200	\$9,100	\$138,600
Priority A	\$42,300			\$4,300
Priority B	\$105,900	\$8,200	\$9,100	\$132,700
Priority C	\$13,100			\$1,500
Total	\$161,300	\$8,200	\$9,100	\$138,600



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DEPARTMENT OF SANITATION - 827
FRESH KILLS I TRACTOR REPAIR SHOP/OFFC

Asset # : 2791

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	Now	\$133,300	LIFE	**	5	\$34,600	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : All Sides Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : All Sides Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : All Sides Throughout</i>								
Concrete Masonry Unit	10%	Now	\$9,600	LIFE	**	5	\$1,700	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%	Now	\$185,100	LIFE	**	5	\$13,800	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$2,200	2043	**	5	\$2,600	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	10%			2028	**	5	\$8,700	A
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Recent Repair Evident</i>								
Windows								
Aluminum	15%	Now	\$6,000	2039	**	5	\$300	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Steel	85%	Now	\$207,500	2048	**	5	\$22,300	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I TRACTOR REPAIR SHOP/OFFC

Asset # : 2791

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Parapets								
Cast in Place Concrete	85%	Now	\$66,900	LIFE	**	5	\$27,700	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : All Sides Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : All Sides Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
Concrete Masonry Unit	15%	0-2	\$2,800	LIFE	**	5	\$500	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	10%	0-2	\$2,000	2023	\$39,300			A
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
IRMA/Protected Membrane	30%	Now	\$202,700	2033	**			A
<i>Grl/Blst Miss/Disp, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage Area</i>								
Metal Panel	10%	Now	\$19,800	2028	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	50%	Now	\$262,600	2033	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Asphalt Poured	85%	Now	\$276,500	2028	**	5	\$17,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Garage Area</i>								
Vinyl Tile	15%	Now	\$117,100	2033	**	3	\$4,600	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : First Floor Corridor</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : First Floor Corridor</i>								

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I TRACTOR REPAIR SHOP/OFFC
Asset # : 2791

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concrete Masonry Unit	15%	Now	\$60,800	LIFE	**	5	\$2,200	C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Garage Area</i>								
Concrete Masonry Unit	65%	0-2	\$87,900	LIFE	**	5	\$9,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%	Now	\$13,100	LIFE	**	5	\$2,200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	Now	\$97,000	LIFE	**			C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Roof Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$27,400	2043	**	5	\$2,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mens Restroom</i>								
Exposed Concrete	90%	Now	\$284,200	LIFE	**	5	\$11,600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	5%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2023	\$5,200	5	\$1,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Ratings Available</i>								
Transformers								
Dry Type	100%			2028	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 75 Kva</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	\$29,600	5	\$1,500	B

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I TRACTOR REPAIR SHOP/OFFC
Asset # : 2791

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	95%			2023	\$34,900	1		B
Conduit	5%			2033	**	1		B
Panelboards								
Fused Disc Sw	10%			2022	\$2,800	5	\$100	B
Molded Case Bkrs	50%	2-4	\$14,000	2048	**	5	\$400	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Shop</i>								
Molded Case Bkrs	35%			2022	\$9,800	5	\$500	B
Molded Case Bkrs	5%			2031	**	5	\$100	B
Wiring								
Braided Cloth	45%	2-4	\$12,200	2048	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	50%			2023	\$13,600	1		B
Thermoplastic	5%			2033	**	1		B
Motor Controllers								
Locally Mounted	50%	2-4	\$16,900	2043	**	5	\$100	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Shop</i>								
Locally Mounted	50%			2021	\$16,900	5	\$200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	30%			2018	\$36,500	10	\$15,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lunch Room</i>								
<i>Explanation : T-12 Lamps</i>								
Fluorescent	10%	Now	\$12,200	2033	**			B
<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
HID	60%			2018	\$20,300	10	\$1,100	B
Egress Lighting								
Emergency, Battery	50%			2018	\$11,300	10	\$6,600	B
Exit, Service	25%			2018	\$2,300	1		B
Exit, Battery	25%	Now	\$11,300	2033	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Exterior Lighting								
HID	100%			2018	\$3,500	10	\$200	B

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

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Estimates are rounded to the nearest hundred dollars.

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I TRACTOR REPAIR SHOP/OFFC

Asset # : 2791

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	**	5	\$17,000	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Under Ground Vault In Yard</i>								
<i>Explanation : (1) 20,000 Gallon Tank</i>								
<hr/>								
Conversion Equipment								
Steam Boiler	100%			2040	**	1	\$54,600	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : (1) #2 Oil Burning Steam Boiler</i>								
<hr/>								
Distribution								
Steam Piping/Pump	100%			2043	**	4	\$4,100	B
<hr/>								
Terminal Devices								
Convactor/Radiator	5%			2021		1	\$900	B
Unit Heater-Stm/HW	95%			2028	**	4	\$7,200	B
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
<hr/>								
Conversion Equipment								
Window/Wall Unit	10%			2018		1	\$12,800	B
No Component	90%							D
<hr/>								
Ventilation								
Exhaust Fans								
Roof	100%	Now	\$4,800	2018		2	\$1,400	B
<i>Broken, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Roof</i>								
<hr/>								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	**	1		B
<hr/>								
Water Heater								
Oil Fired	100%			2018		1	\$1,700	B
<hr/>								
HW Heat Exchanger								
Low Temp	100%			2033	**	4	\$5,500	B
<hr/>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
<hr/>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
<hr/>								
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 SANITATION - FY 2014

Asset Name : FRESH KILLS II EQUIPMENT WASH BLDG.
Address : S. OF VICTORY BLVD.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0012.020 / 2012 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 4,334 **Project Type** : SANITATION
Date of Survey : 11-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2685 **Lot** : 100 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$118,100	
Interior Architecture	\$118,900	
Total	\$237,000	
Priority A	\$118,100	
Priority C	\$118,900	
Total	\$237,000	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,700			
Interior Architecture	\$51,100			\$500
Electrical	\$1,500			\$100
Mechanical	\$200	\$200	\$300	\$4,500
Total	\$80,500	\$200	\$400	\$5,200
Priority A	\$27,700			
Priority B	\$36,400	\$200	\$400	\$4,600
Priority C	\$16,400			\$500
Total	\$80,500	\$200	\$400	\$5,200



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 SANITATION - 827
FRESH KILLS II EQUIPMENT WASH BLDG.

Asset # : 2012

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Metal Panel	100%	Now	\$26,300	2033	**	5	\$10,400	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<hr/>								
Windows								
Aluminum	95%	Now	\$38,700	2048	**	5	\$400	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%	Now	\$1,400	2038	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Roof								
Modified Bitumen	100%	Now	\$79,400	2033	**			A
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<hr/>								
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$4,900	LIFE	**	5	\$1,200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	10%	Now	\$5,900	2032	**	5	\$300	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	80%	Now	\$40,900	2033	**	3	\$1,600	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<hr/>								
Interior Walls								
Ceramic Tile	10%	0-2	\$5,600	2032	**	5	\$200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Gypsum Board	90%	Now	\$78,000	LIFE	**	5	\$2,600	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Office Area</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

**DEPARTMENT OF SANITATION - 827
FRESH KILLS II EQUIPMENT WASH BLDG.**

Asset # : 2012

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
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	100%	Now	\$34,700	2043	* *	5	\$2,600	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 100%

Location : Office Area

Water Penetration, Extent : Moderate, Area Affected : 100%

Location : Office Area

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System 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%			2033	* *	5	\$100	B
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Rated @ 1200 Amperes

Switchgear / Switchboard

Molded Case Bkrs	100%			2033	* *	5	\$100	B
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Raceway

Conduit	100%			2033	* *	1		B
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Panelboards

Fused Disc Sw	20%			2031	* *	5		B
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Molded Case Bkrs	80%			2022	\$9,000	5	\$100	B
------------------	-----	--	--	------	---------	---	-------	---

Wiring

Thermoplastic	100%			2033	* *	1		B
---------------	------	--	--	------	-----	---	--	---

Motor Controllers

Locally Mounted	100%			2028	* *	5		B
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Ground

Grounding Devices

Not Accessible	100%							D
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Other Observation, Extent : Light, Area Affected : 0%

Location : Connected To Metal Water Pipe

Explanation : Covered With Insulation

Lighting

Exterior Lighting

HID	100%	Now	\$1,500	2033	* *			B
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Not in Service, Extent : Severe, Area Affected : 100%

Location : Throughout

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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 SANITATION - 827
FRESH KILLS II EQUIPMENT WASH BLDG.**

Asset # : 2012

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component 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	\$1,100	B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Old Wash Building</i>							
	<i>Explanation : Building Is Abandoned And Expected To Be Demolished</i>							
Conversion Equipment								
Furnace	90%			2023	\$4,500	1	\$1,600	B
	<i>Other Observation, Extent : Light, Area Affected : 90%</i>							
	<i>Location : Main Floor</i>							
	<i>Explanation : 2 Units</i>							
Furnace	10%			2018	\$500	1	\$200	B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Main Floor</i>							
	<i>Explanation : 1 Unit</i>							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	\$1,000	B
No Component	50%							D
Exhaust Fans								
Roof	100%			2018	\$3,300	2	\$100	B
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.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : FRESH KILLS II GARAGE
Address : S. OF VICTORY BLVD.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0012.010 / 2024 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 27,587 **Project Type** : SANITATION
Date of Survey : 12-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2685 **Lot** : 100 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$806,000	
Interior Architecture	\$1,312,100	
Electrical	\$73,000	
Mechanical		\$412,300
Total	\$2,191,000	\$412,300
Priority A	\$806,000	
Priority B	\$894,800	\$412,300
Priority C	\$490,200	
Total	\$2,191,000	\$412,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$29,300			
Interior Architecture	\$10,100			
Electrical	\$13,300	\$1,000	\$1,200	\$5,200
Mechanical	\$19,800	\$13,700	\$1,700	\$31,600
Total	\$72,500	\$14,600	\$2,900	\$36,800
Priority A	\$29,300			
Priority B	\$43,100	\$14,600	\$2,900	\$36,800
Priority C				
Total	\$72,500	\$14,600	\$2,900	\$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 SANITATION - 827
FRESH KILLS II GARAGE
Asset # : 2024

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	10%	Now	\$45,900	LIFE	**	5	\$1,700	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Panel	70%	Now	\$29,300	2043	**	5	\$34,900	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	20%	Now	\$76,200	2028	**	5	\$8,300	A
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Deformed & Dented</i>								
Windows								
Aluminum	75%	Now	\$128,300	2048	**	5	\$1,300	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Steel	25%	Now	\$51,900	2048	**	5	\$5,600	A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	70%	Now	\$410,200	2043	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	30%	Now	\$93,500	2033	**			A
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Asphalt Poured	100%	Now	\$199,500	2043	**	5	\$7,600	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Garage Area</i>								
Interior Walls								
Concrete Masonry Unit	25%	Now	\$115,900	LIFE	**	5	\$1,200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Panel	75%	Now	\$174,900	LIFE	**			C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II GARAGE
Asset # : 2024

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$10,100	2043	**	5	\$800	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	30%	Now	\$411,200	LIFE	**			B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Wood	50%	Now	\$337,200	LIFE	**			B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Panel	15%	Now	\$73,500	LIFE	**	5	\$5,700	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	\$1,600	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Protector Rated @ 2000 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	\$19,800	5	\$600	B
Raceway								
Conduit	100%			2023	\$21,500	1		B
Panelboards								
Fused Disc Sw	15%			2022	\$2,500	5	\$100	B
Molded Case Bkrs	85%			2022	\$14,300	5	\$500	B
Wiring								
Thermoplastic	100%			2023	\$15,100	1		B
Motor Controllers								
Locally Mounted	100%			2021	\$12,700	5	\$200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Stand-by Power								
Transfer Switches								
Manual	100%			2023	\$10,800	5	\$100	B
Generators								
Natural Gas	100%	Now	\$73,000	2038	**	1	\$7,900	B
<i>Engine Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location :</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II GARAGE
Asset # : 2024

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting Fluorescent	10%	Now	\$4,500	2033	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
HID	30%			2018	\$3,700	10	\$200	B
HID	60%	Now	\$7,500	2033	**			B
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Exterior Lighting								
HID	100%	Now	\$1,400	2033	**			B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Outside</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil No 2	100%			2033	**	5	\$6,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Old Garage</i>								
<i>Explanation : Building Is Abandoned And Expected To Be Demolished</i>								
Conversion Equipment								
Furnace	30%			2018	\$8,400	1	\$3,000	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Ceiling Mounted</i>								
<i>Explanation : Direct Fired Unit Heaters - Mostly Unaccessible</i>								
Hot Water Boiler	70%	Now	\$7,200	2028	**	1	\$6,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : In Boiler Room Adjacent To Garage</i>								
<i>Explanation : 2 Units - Not In Service</i>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$11,500	2031	**	4	\$1,000	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Terminal Devices								
Fan Coil Unit/Heat	100%			2023	\$343,700	1	\$6,600	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Air Conditioning								
Energy Source Electricity	100%			2031	**	1		B
Conversion Equipment								
Window/Wall Unit	10%			2016	\$4,700	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 SANITATION - 827
FRESH KILLS II GARAGE
Asset # : 2024

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Roof	100%			2018	\$18,300	2	\$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2021	\$68,600	1		B
Water Heater								
Oil Fired	100%			2016	\$7,100	1	\$600	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.*

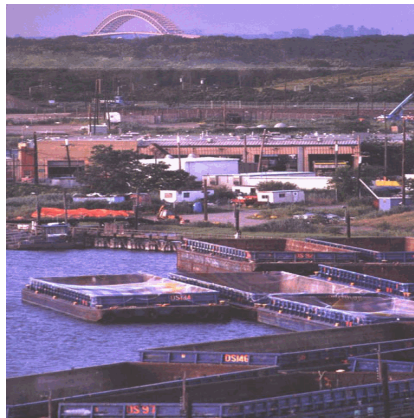
Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : FRESH KILLS II PUMP HOUSE & POWER HOUSE
Address : SOUTH OF VICTORY BLVD.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0012.070 / 2789 **Yr Built/Renovated** :
Area Sq Ft : 500 **Project Type** : SANITATION
Date of Survey : 12-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2685 **Lot** : 100 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$54,200	
Electrical	\$52,300	\$103,200
Total	\$106,600	\$103,200
Priority A	\$54,200	
Priority B	\$52,300	\$103,200
Total	\$106,600	\$103,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$9,900			
Interior Architecture	\$37,800			
Electrical	\$1,900			\$400
Mechanical	\$3,200			\$2,200
Total	\$52,800			\$2,600
Priority A	\$9,900			
Priority B	\$30,100			\$2,600
Priority C	\$12,800			
Total	\$52,800			\$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 SANITATION - 827
FRESH KILLS II PUMP HOUSE & POWER HOUSE

Asset # : 2789

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	100%	Now	\$54,200	LIFE	**	5	\$1,000	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<hr/>								
Windows								
Steel	100%	Now	\$3,600	2048	**	5	\$400	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Roof								
Built-Up (BUR)	100%	Now	\$6,300	2033	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<hr/>								
Interior								
Floors								
Cast in Place Concrete	100%	Now	\$2,500	LIFE	**	5	\$1,200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<hr/>								
Interior Walls								
Concrete Masonry Unit	100%	0-2	\$10,300	LIFE	**	5	\$400	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<hr/>								
Ceilings								
Exposed Struc: Steel	100%	Now	\$24,900	LIFE	**			B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	\$9,900	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Section Area</i>								
<i>Explanation : Main Service Rated @ 600 Amps</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II PUMP HOUSE & POWER HOUSE

Asset # : 2789

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	\$49,200	5		B
Raceway								
Conduit	100%			2023	\$3,700	1		B
Panelboards								
Molded Case Bkrs	100%			2022	\$53,900	5		B
Wiring								
Thermoplastic	100%			2023	\$3,500	1		B
Motor Controllers								
Locally Mounted	100%	Now	\$52,300	2043	**	5		B
			<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Mechanical Room</i>					
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	10%	0-2	\$200	2033	**			B
			<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : 1st Floor</i>					
Fluorescent	65%	Now	\$1,500	2033	**			B
			<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : 1st Floor</i>					
HID	25%			2018	\$400	10		B
Exterior Lighting								
HID	100%	Now	\$200	2033	**			B
			<i>Not in Service, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Outside</i>					

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2033	**	1		B
			<i>Not in Service, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Salt Water Spraying System No Longer Used</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Pump House</i>					
			<i>Explanation : Building Is Abandoned And Expected To Be Demolished</i>					
Conversion Equipment								
Radiant Heater	100%			2018	\$1,800	2	\$200	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : 5 Units</i>					
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 SANITATION - 827
FRESH KILLS II PUMP HOUSE & POWER HOUSE

Asset # : 2789

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	100%	Now	\$1,900	2033	* *	2		B
		<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
Ventilation								
Exhaust Fans								
Roof	100%			2018	\$300	2		B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$1,200	2043	* *	1		B
		<i>Corroded, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : GREENPOINT MARINE TRANSFER STA.
Address : N. HENRY ST. & NEWTOWN CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0007.000 / 2017 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 59,882 **Project Type** : SANITATION
Date of Survey : 28-Jul-2010 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 2508 **Lot** : 1 **BIN** : 3064006

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$627,200	\$390,600
Interior Architecture	\$575,400	\$127,100
Electrical	\$39,400	\$282,500
Mechanical	\$491,200	\$104,100
Total	\$1,733,100	\$904,300
Priority A	\$627,200	\$390,600
Priority B	\$858,800	\$386,600
Priority C	\$247,200	\$127,100
Total	\$1,733,100	\$904,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$60,900			
Interior Architecture	\$77,300			\$400
Electrical	\$1,600	\$46,100		\$100
Mechanical	\$68,500	\$13,200	\$2,400	\$3,200
Total	\$208,200	\$59,300	\$2,400	\$3,700
Priority A	\$60,900			
Priority B	\$91,500	\$59,300	\$2,400	\$3,300
Priority C	\$55,800			\$400
Total	\$208,200	\$59,300	\$2,400	\$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 SANITATION - 827
GREENPOINT MARINE TRANSFER STA.**

Asset # : 2017

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Metal Panel	100%	Now	\$143,800	2041	**	5	\$171,100	A
	<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : This Building Is Scheduled To Be Demolished</i>							
Windows								
Aluminum	10%	Now	\$26,700	2046	**	5	\$300	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : At Office</i>							
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Office</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Office</i>							
Fiberglass Panel	90%	Now	\$176,900	2029	**	5	\$9,400	A
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Parapets								
Metal Rail	100%	Now	\$132,900	2026	**	5	\$219,500	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
Roof								
Cast in Place Concrete	25%	Now	\$34,200	LIFE	**			A
	<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Over Garbage Disposal Area</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Over Garbage Disposal Area</i>							
Metal Panel	75%	Now	\$173,600	2026	**			A
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Over Garbage Disposal Area</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Over Garbage Disposal Area</i>							
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$176,100	LIFE	**	5	\$127,100	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Ceramic Tile	5%	Now	\$71,100	2036	**	5	\$1,600	C
	<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Vinyl Tile	5%	Now	\$30,600	2031	**	3	\$1,200	C
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

**DEPARTMENT OF SANITATION - 827
GREENPOINT MARINE TRANSFER STA.**

Asset # : 2017

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Cast in Place Concrete	20%	Now	\$10,600	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	5%	Now	\$3,100	LIFE	**	5	\$300	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Equipment Room</i>								
Concrete Masonry Unit	35%			LIFE	**	5	\$2,300	C
Glass: Single Pane	5%	Now	\$4,000	LIFE	**	5	\$600	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	10%	Now	\$7,500	LIFE	**			C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Offices</i>								
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$21,400	2041	**	5	\$1,600	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%	Now	\$123,800	LIFE	**	5	\$2,500	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Level</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Lower Level</i>								
Exposed Struc: Steel	70%	4+	\$204,400	LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Garbage Disposal Area</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2021	\$28,500	5	\$1,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 1200 Amps Main Disconnect Switch</i>								
Transformers								
Dry Type	100%			2019	\$13,900	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 500 Kva 480v/208/120v</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2021	\$103,800	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 SANITATION - 827
GREENPOINT MARINE TRANSFER STA.**

Asset # : 2017

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2021	\$33,000	1		B
Panelboards								
Molded Case Bkrs	100%			2020	\$73,000	5	\$1,300	B
Wiring								
Thermoplastic	100%			2021	\$29,700	1		B
Motor Controllers								
Locally Mounted	10%			2019	\$1,000	5		B
Motor Control Center	90%			2019	\$105,800	5	\$1,200	B
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE		**	\$700	B
								<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>
								<i>Location : Water Main</i>
								<i>Explanation : Corroded</i>
Lighting								
Interior Lighting								
HID	40%			2016	\$34,300	10	\$600	B
Incandescent	60%			2016	\$39,400	2	\$600	B
Egress Lighting								
No Component	50%							D
No Component	50%							D
Exterior Lighting								
HID	100%			2016	\$9,700	10	\$200	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2021		1		B
								<i>Other Observation, Extent : Light, Area Affected : 100%</i>
								<i>Location : 1st Level</i>
								<i>Explanation : This Facility Being Used For Temporary Storage</i>
Conversion Equipment								
Radiant Heater	5%			2016	\$10,800	2	\$1,000	B
								<i>Other Observation, Extent : Light, Area Affected : 5%</i>
								<i>Location : Office Only</i>
								<i>Explanation : Elec. Radiant Heater</i>
No Component	95%							D
Distribution								
Steam Piping/Pump	100%	Now	\$17,100	2051		**	\$2,100	B
								<i>Corroded, Extent : Severe, Area Affected : 100%</i>
								<i>Location : Throughout</i>

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

**DEPARTMENT OF SANITATION - 827
GREENPOINT MARINE TRANSFER STA.**

Asset # : 2017

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convactor/Radiator	40%	Now	\$9,200	2041	**	1	\$5,000	B
<i>Damaged, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Fan Coil Unit/Heat	60%	Now	\$22,000	2031	**	1	\$7,500	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2020		1		B
Conversion Equipment								
Window/Wall Unit	5%			2015		1		B
No Component	95%							D
Ventilation								
Exhaust Fans								
Interior	60%	Now	\$152,000	2031	**	2	\$600	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	40%							D
Plumbing								
H/C Water Piping								
Brass/Copper	40%	Now	\$58,400	2051	**	1		B
<i>Corroded, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
No Component	60%							D
HW Heat Exchanger								
Low Temp	100%	Now	\$15,200	2051	**	4	\$4,300	B
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Mech Room</i>								
Sanitary Piping								
Cast Iron	100%	Now	\$106,300	LIFE	**	1		B
<i>Corroded, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Lower Level</i>								
Fixtures								
Generic	100%							B
<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fire Suppression								
Standpipe								
Generic	100%	Now	\$174,600	2051	**	1-5	\$15,300	B
<i>Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : MANHATTAN 11 GARAGE
Address : 343 E. 99TH ST. BTWN: FIRST AVE. - SECOND AVE.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0044.000 / 4184 **Yr Built/Renovated** : 1919 / 1990
Area Sq Ft : 37,000 **Project Type** : SANITATION
Date of Survey : 09-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,c
Block : 1671 **Lot** : 23 **BIN** : 1052640

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,311,400	\$77,900
Interior Architecture	\$2,351,600	\$80,000
Electrical	\$36,000	
Mechanical	\$43,000	\$407,800
Total	\$3,742,000	\$565,700
Priority A	\$1,311,400	\$77,900
Priority B	\$2,114,300	\$407,800
Priority C	\$316,300	\$80,000
Total	\$3,742,000	\$565,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$7,400			
Interior Architecture	\$27,000			\$500
Electrical	\$7,700	\$300	\$46,800	\$500
Mechanical	\$105,600	\$5,300	\$42,300	\$5,800
Total	\$147,700	\$5,600	\$89,000	\$6,800
Priority A	\$7,400			
Priority B	\$140,200	\$5,600	\$89,000	\$6,300
Priority C				\$500
Total	\$147,700	\$5,600	\$89,000	\$6,800



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 SANITATION - 827
MANHATTAN 11 GARAGE
Asset # : 4184

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$3,000	A
Masonry: Brick	80%	Now	\$635,700	LIFE	**	5	\$38,000	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : South Facade</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Corners</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 40%</i>								
<i>Location : South Facade, Southeast And Southwest Corners</i>								
<i>Spalling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : West Facade</i>								
Metal Coiling Doors	10%			2035	**	5	\$14,900	A
Windows								
Steel	100%	Now	\$371,300	2047	**	5	\$39,900	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$167,600	LIFE	**	5	\$2,500	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : South Facade, Corners, Coping</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Inside Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
Roof								
Single Ply Membrane	100%	Now	\$136,800	2032	**			A
<i>Debris Present, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Ponding, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Structurally Unstable Due To Rotted Wood Beams</i>								

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 SANITATION - 827
MANHATTAN 11 GARAGE
Asset # : 4184

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$166,200	LIFE	**	5	\$80,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : 1st Floor, 2nd Floor</i>								
<i>Deflection Evident, Extent : Severe, Area Affected : 15%</i>								
<i>Location : 2nd Floor</i>								
Vinyl Tile	10%	Now	\$38,500	2032	**	3	\$1,500	C
<i>Deflection Evident, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Garage</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 75%</i>								
<i>Location : 2nd Floor</i>								
Interior Walls								
Cast Stone/Terra Cotta	25%			LIFE	**			C
Concrete Masonry Unit	25%			LIFE	**	5	\$1,700	C
Masonry: Brick	50%	0-2	\$111,600	LIFE	**			C
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$27,000	2042	**	5	\$2,000	B
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Wood	90%	Now	\$2,035,300	LIFE	**			B
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Wood Joist Framing System</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Wood Joist Framing System</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2048	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One Electrical Service Rated At 200 Amps</i>								
Raceway								
Conduit	100%			2022	\$21,500	1		B
Panelboards								
Molded Case Bkrs	80%			2021	\$13,500	5	\$600	B
Molded Case Bkrs	20%			2038	**	5	\$200	B
Wiring								
Braided Cloth	50%	2-4	\$7,500	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	50%			2022	\$7,500	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 SANITATION - 827
MANHATTAN 11 GARAGE
Asset # : 4184

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2020	\$16,900	5	\$200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	60%			2017	\$36,000	10	\$14,900	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-12 Lamps</i>						
HID	20%			2017	\$3,300	10	\$200	B
Incandescent	20%			2017	\$12,000	2	\$100	B
Egress Lighting								
Exit, Service	50%			2017	\$2,200	1		B
Exit, Battery	50%			2017	\$11,200	10	\$900	B
Exterior Lighting								
HID	100%			2017	\$1,900	10	\$100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	**	5	\$8,400	B
		<i>Exposed Tank(s), Extent : Light, Area Affected : 100%</i>						
		<i>Location : Side Yard - One Tank 2500 Gal</i>						
Conversion Equipment								
Steam Boiler	100%			2020	\$149,900	1	\$26,900	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : One Unit</i>						
Distribution								
Steam Piping/Pump	100%	Now	\$21,500	2032	**	4	\$1,300	B
		<i>Corroded, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Boiler Room</i>						
		<i>Steam Traps Faulty, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout Garage And Boiler Room</i>						
Terminal Devices								
Convactor/Radiator	60%	Now	\$17,400	2027	**	1	\$4,700	B
		<i>Corroded, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Various Locations</i>						
Fan Coil Unit/Heat	40%			2022	\$184,400	1	\$3,500	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Garage</i>						
		<i>Explanation : Works Off The Steam Coils</i>						

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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 SANITATION - 827
MANHATTAN 11 GARAGE
Asset # : 4184

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
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	25%			2017	\$15,800	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$26,600	LIFE	**	2-5	\$15,100	B
			<i>Damaged, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : 2nd Floor</i>					
Exhaust Fans								
Interior	20%			2017	\$6,800	2	\$200	B
Roof	40%	0-2	\$9,800	2032	**	2	\$300	B
			<i>Not in Service, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Roof</i>					
Wall Unit	40%	Now	\$18,600	2032	**	2	\$300	B
			<i>Broken, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2022	\$18,400	1		B
Galv Iron/Steel	80%			2020	\$73,600	1		B
			<i>Corroded, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Basement</i>					
Water Heater								
Electric	100%			2017	\$4,800	4	\$200	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : Not Accessible For Examination</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%	0-2	\$43,000	LIFE	**	1		B
			<i>Blockage /Clogged, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Roof</i>					
Sump Pump(s)								
Submersible	100%			2015	\$6,200	4	\$2,000	B
Backflow Preventer								
Generic	100%			2027	**	1	\$1,700	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2042	**	1-5	\$14,200	B
Sprinkler								
Generic	100%			2042	**	1-2	\$7,600	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 SANITATION - FY 2014

Asset Name : MANHATTAN 12 GARAGE
Address : 301 WEST 215TH STREET @ NINTH AVE.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0029.000 / 140 **Yr Built/Renovated** : 1983 / 2008
Area Sq Ft : 89,267 **Project Type** : SANITATION
Date of Survey : 04-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 2196 **Lot** : 1 **BIN** : 1064485

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$376,400	\$93,400
Interior Architecture	\$205,100	\$232,300
Electrical		\$417,000
Mechanical	\$37,300	\$1,816,300
Total	\$618,800	\$2,559,000
Priority A	\$376,400	\$93,400
Priority B	\$194,100	\$2,233,300
Priority C	\$48,300	\$232,300
Total	\$618,800	\$2,559,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$76,300		\$35,100	
Interior Architecture	\$91,900		\$11,000	\$2,600
Electrical	\$13,600	\$1,200	\$2,000	\$2,400
Mechanical	\$95,300	\$11,000	\$24,600	\$9,800
Total	\$277,200	\$12,200	\$72,700	\$14,800
Priority A	\$76,300		\$35,100	
Priority B	\$145,300	\$12,200	\$26,600	\$12,200
Priority C	\$55,600		\$11,000	\$2,600
Total	\$277,200	\$12,200	\$72,700	\$14,800



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DEPARTMENT OF SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	53%			LIFE	**	5	\$57,000	A
Concrete Masonry Unit	10%	Now	\$29,700	LIFE	**	5	\$5,400	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Pilar At Southeast Corner</i>								
Masonry: Brick	10%			LIFE	**	5	\$17,200	A
Masonry: Granite	2%			LIFE	**	5	\$2,600	A
Metal Sect. OHD	25%			2037	**	5	\$67,200	A
Windows								
Aluminum	93%	Now	\$51,500	2040	**	5	\$5,400	A
<i>Hardware Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Offices</i>								
Glass Block	5%			LIFE	**	5	\$700	A
Metal Louvers	2%			2027	**	10	\$1,400	A
Parapets								
Masonry: Brick	75%			LIFE	**	5-10	\$46,900	A
Metal Panel	5%			2044	**	5	\$1,800	A
Metal Rail	20%	Now	\$7,900	2037	**	5	\$13,000	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	95%	Now	\$191,500	2032	**			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Shops</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Penthouse At West Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Locker Rooms And Shops</i>								
Sloped Glazing	5%			LIFE	**	5	\$186,800	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>								
<i>Location : Over Locker Rooms</i>								

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 SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	65%	Now	\$48,300	LIFE	**	5	\$139,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage</i>								
Ceramic Tile	10%	Now	\$21,600	2033	**	5	\$4,900	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanics Restrooms</i>								
Quarry Tile	15%			2037	**	5	\$22,100	C
Vinyl Tile	5%			2024	\$46,500	3	\$2,500	C
Vinyl Tile	5%	Now	\$13,900	2024	\$46,500	3	\$1,800	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Offices</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Offices</i>								
Interior Walls								
Ceramic Tile	7%			2033	**	5	\$2,800	C
Concrete Masonry Unit	85%			LIFE	**	5	\$27,100	C
Glass: Single Pane	3%			LIFE	**	5	\$1,800	C
Metal Coiling Doors	5%			2040	**	5	\$10,000	C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$19,500	2029	**	5	\$4,900	B
<i>Staining/Discoloring, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Offices</i>								
<i>Worn/Eroded, Extent : Light, Area Affected : 25%</i>								
<i>Location : Offices</i>								
Exposed Struc: Steel	80%			LIFE	**	10	\$156,800	B
Gypsum Board	5%			LIFE	**	5-10	\$16,800	B
Metal Panel	5%			LIFE	**	5	\$12,300	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	\$5,200	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 2000 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	75%			2024	\$22,200	5	\$200	B
Molded Case Bkrs	25%			2024	\$7,400	5	\$500	B
Raceway								
Conduit	100%			2024	\$36,700	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 SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

Electrical		Current Repair		Future Replacement		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	80%			2023	\$22,500	5	\$1,600	B
Molded Case Bkrs	20%			2032	* *	5	\$400	B
Wiring								
Thermoplastic	100%			2024	\$27,200	1		B
Motor Controllers								
Locally Mounted	45%			2022	\$17,100	5	\$200	B
Locally Mounted	5%	2-4	\$1,900	2044	* *	5		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
Motor Control Center	50%			2022	\$19,000	5	\$1,000	B
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$2,200	B
Lighting								
Interior Lighting								
Fluorescent	60%			2024	\$86,900	10	\$36,000	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 2nd Floor And Offices</i>								
HID	40%			2019	\$16,100	10	\$900	B
Egress Lighting								
Emergency, Battery	50%			2019	\$13,500	10	\$7,900	B
Exit, Service	50%			2019	\$5,400	1		B
Exterior Lighting								
HID	100%			2019	\$4,500	10	\$200	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2019	\$257,400	1-3	\$13,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Manual Pull Station, Alarm Bells, Smoke Detectors.</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component 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	\$20,300	B
Conversion Equipment								
Hot Water Boiler	100%			2022	\$167,100	1	\$32,500	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								

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DEPARTMENT OF SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$37,300	2032	**	4	\$3,200	B
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boost Pumps And Pipings</i>								
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room And Throughout</i>								
<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Circulation Pump, Ceiling Of Boiler Room</i>								
<hr/>								
Terminal Devices								
Air Handler	20%	Now	\$16,000	2024	\$80,100	1	\$7,300	B
<i>Not in Service, Extent : Severe, Area Affected : 20%</i>								
<i>Location : For Locker Room, Toilet Room, Penthouse</i>								
Convactor/Radiator	10%			2022	\$70,200	1	\$2,100	B
Unit Heater-Stm/HW	70%	Now	\$16,800	2024	\$335,800	4	\$4,200	B
<i>Not in Service, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Motors, Garage</i>								
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		B
<hr/>								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	20%	Now	\$29,600	2022	\$295,900	2	\$600	B
<i>Not in Service, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : For Locker Room, Toilet Room, Penthouse</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>								
<i>Location : Penthouse</i>								
Window/Wall Unit	8%			2017	\$12,200	1		B
No Component	72%							D
<hr/>								
Heat Rejection								
Air Condenser Unit	20%			2024	\$8,300	2	\$9,100	B
No Component	80%							D
<hr/>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$57,800	B
<hr/>								
Exhaust Fans								
Roof	50%			2029	**	2	\$1,000	B
No Component	50%							D
<hr/>								
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	**	1		B
Galv Iron/Steel	50%			2029	**	1		B
<hr/>								
Water Heater								
Gas Fired	100%			2023	\$17,300	2	\$1,000	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 SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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	\$3,200	LIFE	* *	1		B
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Water Backup From Sewage At Boiler Room</i>								
<i>Leak Evident, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Leaking To Boiler Room</i>								
Storm Drain Piping								
Cast Iron	100%	Now	\$2,100	LIFE	* *	1		B
<i>Leak Evident, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Leaking To 2nd Floor Locker Room From Penthouse</i>								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	\$33,100	B
Sprinkler								
Generic	100%			2024	\$867,200	1-2	\$18,400	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 SANITATION - FY 2014

Asset Name : MANHATTAN 2 GARAGE GANSEVOORT
Address : 2 BLOOMFIELD STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0041.000 / 4181 **Yr Built/Renovated** : 1953 / 2010
Area Sq Ft : 35,890 **Project Type** : SANITATION
Date of Survey : 21-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 651 **Lot** : 1 **BIN** : 1083566

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$905,300	\$358,100
Interior Architecture	\$142,400	\$135,100
Electrical		\$40,700
Total	\$1,047,700	\$533,900
Priority A	\$905,300	\$358,100
Priority B		\$40,700
Priority C	\$142,400	\$135,100
Total	\$1,047,700	\$533,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$47,500			
Interior Architecture	\$50,400			\$1,000
Electrical	\$7,900	\$300	\$16,000	
Mechanical	\$5,600	\$1,700	\$28,100	\$1,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$115,400	\$5,900	\$48,000	\$6,600
Priority A	\$47,500			
Priority B	\$41,100	\$5,900	\$48,000	\$5,600
Priority C	\$26,800			\$1,000
Total	\$115,400	\$5,900	\$48,000	\$6,600



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 SANITATION - 827
MANHATTAN 2 GARAGE GANSEVOORT
Asset # : 4181

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	\$524,200	LIFE	**	5	\$39,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North West Corner</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade, East Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade, East Facade</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 10%</i>								
<i>Location : South East Corner</i>								
Masonry: Granite	5%	Now	\$31,000	LIFE	**	5	\$1,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Entrance On North Side</i>								
Metal Coiling Doors	10%	Now	\$84,400	2020	\$281,400	5	\$7,200	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$296,700	2047	**	5	\$3,100	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	90%	Now	\$14,600	LIFE	**	5	\$2,200	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At South East Corner</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South And West Facades</i>								
Pre-Cast Concrete	10%	Now	\$2,000	LIFE	**	5	\$1,500	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%			2032	**	10	\$37,500	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior								

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DEPARTMENT OF SANITATION - 827
MANHATTAN 2 GARAGE GANSEVOORT
Asset # : 4181

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$83,600	LIFE	**	5	\$60,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 1st Floor Of 3 Story Structure</i>								
Ceramic Tile	10%	Now	\$4,300	2025	**	5	\$2,000	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	20%	Now	\$22,400	2022	\$74,700	3	\$3,000	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	15%			LIFE	**			C
Concrete Masonry Unit	5%			LIFE	**	5	\$300	C
SGFT/Glazed Masonry	80%	Now	\$58,800	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	5%			2035	**	5	\$2,000	B
Exposed Concrete	20%			LIFE	**	5	\$1,200	B
Exposed Concrete	5%	Now	\$22,700	LIFE	**	5	\$300	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Interior Driveway At North Side</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 1st Floor Of 3 Story Structure</i>								
Exposed Concrete	60%			LIFE	**	5	\$3,700	B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Garage Area</i>								
Exposed Struc: Steel	5%			LIFE	**			B
Gypsum Board	5%			LIFE	**	5	\$2,500	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2022	\$1,600	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Name Plate Missing</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 2 GARAGE GANSEVOORT
Asset # : 4181

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Transformers								
Dry Type	100%			2027	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Rated At 208/480v</i>								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2022	\$19,800	5	\$200	B
Raceway								
Conduit	95%			2022	\$20,400	1		B
Conduit	5%			2032	**	1		B
Panelboards								
Fused Disc Sw	10%			2030	**	5	\$100	B
Molded Case Bkrs	85%			2021	\$14,300	5	\$700	B
Molded Case Bkrs	5%			2030	**	5		B
Wiring								
Braided Cloth	50%	0-2	\$7,500	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Thermoplastic	5%			2032	**	1		B
Thermoplastic	45%			2022	\$6,800	1		B
Motor Controllers								
Locally Mounted	25%			2020	\$4,200	5	\$100	B
Motor Control Center	75%			2020	\$12,700	5	\$600	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Pump Room</i>								
<i>Explanation : Water Main</i>								
Lighting								
Interior Lighting								
Fluorescent	70%			2022	\$40,700	10	\$16,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
HID	30%			2022	\$4,900	10	\$300	B
Egress Lighting								
Exit, Service	50%			2017	\$2,200	1		B
Exit, Battery	50%			2017	\$10,900	10	\$900	B
Exterior Lighting								
HID	100%			2017	\$1,800	10	\$100	B

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

Heating

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DEPARTMENT OF SANITATION - 827
MANHATTAN 2 GARAGE GANSEVOORT
Asset # : 4181

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	5%			2032	**	1		B
Natural Gas	95%			2032	**	1		B
Conversion Equipment								
Radiant Heater	5%			2022	\$6,600	2	\$600	B
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : 5 Electric Baseboard Heaters</i>								
No Component	95%							D
Terminal Devices								
Fan Coil Unit/Heat	95%			2030	**	1	\$8,100	B
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : Throughout Garage</i>								
<i>Explanation : 11 Gas Fired Units</i>								
No Component	5%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Window/Wall Unit	30%			2017	\$18,400	1		B
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$4,400	B
No Component	70%							D
Exhaust Fans								
Roof	50%	Now	\$600	2022	\$11,900	2	\$300	B
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : One Exhaust Fan Out Of Two</i>								
Wall Unit	50%			2022	\$22,600	2	\$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2032	**	1		B
Galv Iron/Steel	80%			2027	**	1		B
Water Heater								
Gas Fired	50%	Now	\$3,500	2022	\$3,500	2	\$200	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 2 Units</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 4 Units</i>								
Gas Fired	50%			2017	\$3,500	2	\$200	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B

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**DEPARTMENT OF SANITATION - 827
MANHATTAN 2 GARAGE GANSEVOORT
Asset # : 4181**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2022	\$2,900	1	\$1,600	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : B-4</i>						
		<i>Explanation : 1 Unit - Not In Service</i>						
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	\$13,300	B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : MANHATTAN 2/4 GARAGE (FORMER GANSEVOORT MTS)
Address : 2 BLOOMFIELD STREET WEST STREET & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0003.000 / 118 **Yr Built/Renovated** : 1950 / 1990
Area Sq Ft : 58,632 **Project Type** : SANITATION
Date of Survey : 09-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 651 **Lot** : 1 **BIN** : 1083564

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,210,700	\$370,700
Interior Architecture	\$1,650,300	\$62,200
Electrical	\$32,100	\$121,600
Mechanical	\$88,400	\$468,400
Total	\$2,981,600	\$1,022,900
Priority A	\$1,210,700	\$370,700
Priority B	\$1,320,100	\$590,000
Priority C	\$450,700	\$62,200
Total	\$2,981,600	\$1,022,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$41,500			
Interior Architecture	\$66,700			\$800
Electrical	\$12,100	\$200	\$400	\$56,400
Mechanical	\$2,300	\$1,600	\$4,900	\$9,100
Total	\$122,600	\$1,800	\$5,300	\$66,300
Priority A	\$41,500			
Priority B	\$14,400	\$1,800	\$5,300	\$65,500
Priority C	\$66,700			\$800
Total	\$122,600	\$1,800	\$5,300	\$66,300



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.

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 2/4 GARAGE (FORMER GANSEVOORT MTS)

Asset # : 118

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	8%	0-2	\$22,900	LIFE	**	5	\$35,700	A
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Cement-Fiber Panel	35%	Now	\$75,400	2023	\$251,200			A
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Lower Level</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Steel Members At Lower Level</i>							
	<i>Explanation : Corrosion Rusting</i>							
Concrete Masonry Unit	2%	Now	\$18,500	LIFE	**	5	\$1,100	A
	<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Pump Room At Lower Level</i>							
	<i>Horizontal Cracks, Extent : Severe, Area Affected : 15%</i>							
	<i>Location : Pump Room At Lower Level</i>							
	<i>Vertical Cracks, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Pump Room At Lower Level</i>							
Exposed Struc: Steel	5%	2-4	\$101,100	LIFE	**	5	\$14,000	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Steel Columns</i>							
Fiberglass Panel	50%			2026	**	5	\$167,500	A
Windows								
Steel	100%	Now	\$195,100	2048	**	5	\$21,000	A
	<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Roof								
Metal Panel	100%	Now	\$755,400	2043	**			A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : null</i>							
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : null</i>							
	<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							

Interior

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DEPARTMENT OF SANITATION - 827
MANHATTAN 2/4 GARAGE (FORMER GANSEVOORT MTS)

Asset # : 118

Architecture	Current Repair			Future Replacement		Maintenance			Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Floors									
Asphalt Macadam	40%	Now	\$63,200	2028	**	5	\$6,300	C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Upper Level</i>									
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Upper Level</i>									
<i>Explanation : Water Penetration</i>									
Cast in Place Concrete	45%	Now	\$258,600	LIFE	**	5	\$62,200	C	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>									
<i>Location : Throughout</i>									
Ceramic Tile	1%	Now	\$5,600	2026	**	5	\$300	C	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>									
<i>Location : Throughout</i>									
Vinyl Tile	10%	Now	\$59,900	2033	**	3	\$2,400	C	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Offices</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Offices</i>									
Wood	4%	4+	\$26,700	2038	**	5	\$2,400	C	
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
Interior Walls									
Concrete Masonry Unit	4%	0-2	\$7,300	LIFE	**	5	\$300	C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
Fiberglass Panel	65%	Now	\$69,000	LIFE	**			C	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>									
<i>Location : Throughout</i>									
Gypsum Board	1%	Now	\$1,200	LIFE	**	5	\$100	C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Outside Electrical Room</i>									
Metal Panel	5%	0-2	\$7,600	LIFE	**			C	
<i>Deformed/Dented, Extent : Severe, Area Affected : 60%</i>									
<i>Location : Throughout</i>									
SGFT/Glazed Masonry	25%	0-2	\$18,400	LIFE	**			C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Office</i>									
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Office</i>									

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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 SANITATION - 827
MANHATTAN 2/4 GARAGE (FORMER GANSEVOORT MTS)

Asset # : 118

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

Interior

Ceilings

Exposed Concrete	50%	Now	\$484,700	LIFE	**	5	\$4,900	B
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Corrosion/Rusting, Extent : Severe, Area Affected : 25%

Location : Steel Members At Lower Level

Cracking/Crumbling, Extent : Moderate, Area Affected : 20%

Location : Steel Members At Lower Level

Loose/Delam Surface, Extent : Severe, Area Affected : 20%

Location : Steel Members At Lower Level

Water Penetration, Extent : Severe, Area Affected : 25%

Location : Lower Level

Exposed Struc: Steel	50%	0-2	\$714,900	LIFE	**			B
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Corrosion/Rusting, Extent : Severe, Area Affected : 30%

Location : Throughout

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

Under 600 Volts

Service Equipment

Air Circuit Breaker	70%			2023	\$20,000	5	\$200	B
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Two 1200 Amps Main Disconnect Switch

Fused Disc Sw	30%			2043	**	5	\$100	B
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : One 800 Amps Main Disconnect Switch

Transformers

Dry Type	100%			2036	**	5	\$200	B
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : One 225 Kva 480hv-208/120lv

Switchgear / Switchboard

Molded Case Bkrs	75%			2023	\$77,800	5	\$1,000	B
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Molded Case Bkrs	25%			2049	**	5	\$300	B
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Raceway

Conduit	75%			2023	\$24,800	1		B
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Conduit	25%			2049	**	1		B
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Panelboards

Fused Disc Sw	5%			2045	**	5	\$100	B
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Fused Disc Sw	10%			2022	\$7,300	5	\$100	B
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Molded Case Bkrs	25%			2045	**	5	\$300	B
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Molded Case Bkrs	60%			2022	\$43,800	5	\$800	B
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Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 2/4 GARAGE (FORMER GANSEVOORT MTS)

Asset # : 118

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	40%	2-4	\$11,900	2048	**	1		B
<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	30%			2023	\$8,900	1		B
Thermoplastic	30%			2049	**	1		B
Motor Controllers								
Locally Mounted	75%			2021	\$7,700	5	\$200	B
Locally Mounted	25%			2040	**	5	\$100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	B
Lighting								
Interior Lighting								
Fluorescent	50%			2018	\$32,100	10	\$19,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
Fluorescent	20%			2031	**	10	\$7,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : New Building Only</i>								
<i>Explanation : T-8 Lamps</i>								
HID	10%			2031	**	10	\$100	B
HID	20%			2018	\$16,800	10	\$300	B
Egress Lighting								
Emergency, Battery	35%			2018	\$6,100	10	\$3,600	B
Emergency, Battery	15%			2031	**	10	\$1,500	B
Exit, Service	35%			2018	\$2,400	1		B
Exit, Service	15%			2031	**	1		B
Exterior Lighting								
HID	75%			2018	\$7,100	10	\$100	B
HID	25%			2031	**	10		B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2043	**	1		B
<i>Recent Installation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : New Power For Modular Buildings</i>								
Terminal Devices								
Fan Coil Unit/Heat	40%			2028	**	1	\$5,500	B
Fan Coil Unit/Heat	60%			2023	\$430,300	1	\$8,200	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 SANITATION - 827
MANHATTAN 2/4 GARAGE (FORMER GANSEVOORT MTS)

Asset # : 118

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	40%			2018	\$88,400	2	\$1,000	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$23,500	B
Exhaust Fans								
Roof	100%			2023	\$38,100	2	\$1,300	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		B
Water Heater								
Electric	100%			2018	\$7,400	4	\$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
				<i>Recent Replace Evident, Extent : Light, Area Affected : 10%</i>				
				<i>Location : Lines To Septic Tank</i>				
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Sewage Ejector(s)								
Compressed Air	100%			2023	\$26,500	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 SANITATION - FY 2014

Asset Name : MANHATTAN 8 GARAGE (FORMER INCINERATOR)
Address : 341 WEST 215 STREET @ NINTH AVE.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0060.000 / 13643 **Yr Built/Renovated** : 1935 / 2007
Area Sq Ft : 56,830 **Project Type** : SANITATION
Date of Survey : 04-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 2196 **Lot** : 1 **BIN** : 1064485

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$2,649,300	\$257,400
Interior Architecture	\$1,909,300	\$196,000
Electrical		\$129,500
Mechanical	\$199,500	\$531,200
Total	\$4,758,100	\$1,114,000
Priority A	\$2,649,300	\$257,400
Priority B	\$1,069,300	\$660,700
Priority C	\$1,039,500	\$196,000
Total	\$4,758,100	\$1,114,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$15,300			
Interior Architecture	\$26,400		\$1,800	\$900
Electrical	\$48,300			\$600
Mechanical	\$23,200	\$6,200	\$17,600	\$7,100
Total	\$113,200	\$6,200	\$19,300	\$8,600
Priority A	\$15,300			
Priority B	\$71,600	\$6,200	\$17,600	\$7,700
Priority C	\$26,400		\$1,800	\$900
Total	\$113,200	\$6,200	\$19,300	\$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 SANITATION - 827
MANHATTAN 8 GARAGE (FORMER INCINERATOR)

Asset # : 13643

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	\$399,600	LIFE	**	5	\$64,600	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Crazing, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	Now	\$884,500	LIFE	**	5	\$132,300	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Corners</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$111,000	LIFE	**	5	\$6,200	A
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Building Base</i>								
Metal Sect. OHD	10%	Now	\$355,300	2037	**	5	\$25,800	A
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Broken/missing Elements</i>								
Windows								
Aluminum	20%			2040	**	5	\$2,400	A
Steel	80%	Now	\$562,300	2049	**	5	\$60,400	A
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 8 GARAGE (FORMER INCINERATOR)

Asset # : 13643

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Parapets								
Cast Stone/Terra Cotta	10%	Now	\$14,100	LIFE	**	5	\$2,100	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Crazing, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coping</i>								
Masonry: Brick	90%	Now	\$63,500	LIFE	**	5	\$2,400	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Corners</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	25%			2029	**	10	\$6,500	A
Built-Up (BUR)	70%	Now	\$98,200	2034	**			A
<i>Blisters, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$174,900	2054	**			A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Main Roof</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Main Roof</i>								
Interior								
Floors								
Cast in Place Concrete	83%	Now	\$267,600	LIFE	**	5	\$128,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2027	**	5	\$3,500	C
Steel Plate	2%	Now	\$109,200	LIFE	**	1		C
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Stairs</i>								
<i>Uneven Surface, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
Vinyl Tile	10%			2024		3	\$3,500	C

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**DEPARTMENT OF SANITATION - 827
MANHATTAN 8 GARAGE (FORMER INCINERATOR)**

Asset # : 13643

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
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	25%	Now	\$219,400	LIFE	* *			C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Old Incinerator Area</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Old Incinerator Area</i>								
Concrete Masonry Unit	10%	Now	\$25,500	LIFE	* *	5	\$2,700	C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Office</i>								
Masonry: Brick	40%	Now	\$365,700	LIFE	* *			C
<i>Staining/Discoloring, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Multiple Locations</i>								
SGFT/Glazed Masonry	25%	Now	\$77,600	LIFE	* *			C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Near Restroom Entrance</i>								
Ceilings								
Exposed Concrete	50%	Now	\$271,900	LIFE	* *	5	\$5,500	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								
Exposed Struc: Steel	35%	Now	\$561,500	LIFE	* *			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
Plaster	15%	Now	\$36,400	LIFE	* *	5	\$6,600	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Office</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System 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	\$1,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Main Service Switch Rated @ 400 Amperes</i>								

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DEPARTMENT OF SANITATION - 827
MANHATTAN 8 GARAGE (FORMER INCINERATOR)

Asset # : 13643

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2034	**	5	\$1,200	B
Raceway								
Conduit	100%			2024	\$33,000	1		B
Panelboards								
Molded Case Bkrs	100%			2023	\$73,000	5	\$1,200	B
Wiring								
Braided Cloth	80%	2-4	\$23,800	2049	**	1		B
			<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
Thermoplastic	20%			2024	\$5,900	1		B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,400	B
Lighting								
Interior Lighting								
Fluorescent	30%			2019	\$21,600	10	\$13,000	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-12 Lamps</i>					
Fluorescent	10%	Now	\$7,200	2034	**			B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-12 Lamps Not Functioning</i>					
HID	60%			2019	\$56,500	10	\$900	B
Exterior Lighting								
HID	100%			2019	\$9,200	10	\$100	B
Lightning Protection								
Arresters/Cabling								
Generic	100%	Now	\$2,600	2064	**	5	\$100	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Stacks</i>					
			<i>Explanation : Not In Service</i>					

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component 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	\$14,700	B
Conversion Equipment								
Steam Boiler	100%			2037	**	1	\$47,000	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : 1 Unit</i>					

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DEPARTMENT OF SANITATION - 827
MANHATTAN 8 GARAGE (FORMER INCINERATOR)

Asset # : 13643

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$199,500	2034	**	4	\$2,300	B
<i>Corroded, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
<i>Leak Evident, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Boiler Room And Throughout</i>								
<i>Steam Traps Faulty, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
Terminal Devices								
Convactor/Radiator	20%			2022	\$101,300	1	\$3,100	B
Unit Heater-Stm/HW	30%	Now	\$3,000	2019	\$60,000	4	\$1,300	B
<i>Not in Service, Extent : Severe, Area Affected : 15%</i>								
<i>Location : 2nd Floor Locker Room</i>								
No Component	50%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		B
Conversion Equipment								
Window/Wall Unit	10%			2017	\$11,000	1		B
No Component	90%							D
Ventilation								
Exhaust Fans								
Roof	50%			2019	\$65,700	2	\$700	B
Wall Unit	10%	Now	\$1,600	2019	\$8,100	2	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 1st Floor Mechanical Repair Area</i>								
<i>Explanation : Lack Of Air Ventilation In Mechanical Repair Area</i>								
No Component	40%							D
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2034	**	1		B
Galv Iron/Steel	70%	Now	\$11,200	2022	\$112,400	1		B
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Water Heater								
Gas Fired	100%			2019	\$12,500	2	\$700	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2019	\$5,200	1	\$2,900	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2024	\$191,800	1-5	\$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 SANITATION - 827
MANHATTAN 8 GARAGE (FORMER INCINERATOR)
Asset # : 13643

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

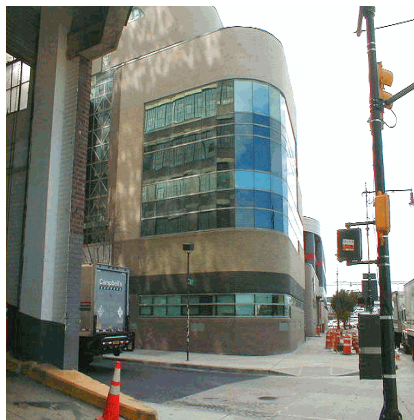
Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : MANHATTAN BOROUGH REPAIR SHOP
Address : 640 W. 26 ST @12TH AVENUE
Borough : MANHATTAN **Agency's Number** : S214-232
Program / Asset # : DOS0058.000 / 4517 **Yr Built/Renovated** : 1994 /
Area Sq Ft : 205,215 **Project Type** : SANITATION
Date of Survey : 03-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,1m,2,3m,3
Block : 670 **Lot** : 50 **BIN** : 1012267

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,371,700	\$179,600
Interior Architecture	\$697,000	\$263,800
Electrical		\$868,100
Mechanical	\$39,900	\$82,500
Total	\$2,108,700	\$1,394,000
Priority A	\$1,371,700	\$179,600
Priority B	\$425,800	\$950,600
Priority C	\$311,100	\$263,800
Total	\$2,108,700	\$1,394,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$68,300			
Interior Architecture	\$65,400		\$24,100	\$36,200
Electrical	\$13,300	\$9,900	\$12,100	\$10,800
Mechanical	\$33,600	\$23,200	\$37,400	\$22,400
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$192,400	\$45,000	\$85,400	\$81,300
Priority A	\$68,300			
Priority B	\$58,800	\$45,000	\$85,400	\$45,100
Priority C	\$65,400			\$36,200
Total	\$192,400	\$45,000	\$85,400	\$81,300



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 SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	65%	Now	\$99,100	LIFE	**	5	\$59,300	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
Metal Panel	15%			2044	**	5-10	\$94,100	A
Metal Sect. OHD	10%	Now	\$32,700	2037	**	5	\$14,300	A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Explanation : Broken/missing Elements</i>								
Window Wall	10%			2044	**	5	\$34,200	A
Windows								
Aluminum	40%			2040	**	5	\$5,500	A
Metal Louvers	60%			2033	**	10	\$51,900	A
Parapets								
Masonry: Brick	95%			LIFE	**	5-10	\$45,100	A
Metal Panel	5%			2044	**	5	\$1,300	A
Roof								
Built-Up (BUR)	55%	Now	\$474,300	2034	**			A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Roof Over Repair Shop</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Roof Over Repair Shop</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Repair Shop</i>								
Metal Panel	35%	Now	\$759,800	2044	**			A
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Parking Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Over Parking Area</i>								
Paver: Asphalt	10%	Now	\$32,800	2027	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Garage</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Garage</i>								

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 SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Asphalt Poured	20%	Now	\$63,500	2037	**	5	\$12,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Parking Area Over Third Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Parking Area Over Third Floor</i>								
Carpet	10%			2020	\$141,800	3	\$48,200	C
Cast in Place Concrete	10%	Now	\$36,600	LIFE	**	5	\$52,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stock Room In 1m</i>								
Cast in Place Concrete	40%			LIFE	**	5	\$422,100	C
Ceramic Tile	20%			2033	**	5	\$48,200	C
Interior Walls								
Concrete Masonry Unit	78%			LIFE	**	5	\$65,600	C
Glass: Single Pane	2%			LIFE	**	5	\$3,200	C
Gypsum Board	15%			LIFE	**	5-10	\$26,800	C
Masonry: Brick	5%			LIFE	**	10	\$1,600	C
Ceilings								
AcousTileSusp.Lay-In	20%			2037	**	5	\$48,200	B
Exposed Struc: Steel	80%			LIFE	**	10	\$385,900	B
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Parking Area Over Third Floor, Repair Shops</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 4000 Amperes</i>								
Transformers								
Dry Type	100%			2029	**	5	\$600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 75 Kva, 480/208/120 Volts</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	**	5	\$800	B
Raceway								
Conduit	100%			2034	**	1		B
Panelboards								
Fused Disc Sw	5%			2032	**	5	\$200	B
Molded Case Bkrs	95%			2032	**	5	\$4,200	B
Wiring								
Thermoplastic	100%			2034	**	1		B

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DEPARTMENT OF SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2029	**	5	\$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$5,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Sprinkler / Standpipe Room</i>						
		<i>Explanation : Connected To Main Water Pipe</i>						
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	**	1	\$51,800	B
Lighting								
Interior Lighting								
Fluorescent	30%			2032	**	10	\$44,300	B
		<i>T-5 Lamps, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Repair Shop</i>						
Fluorescent	40%			2032	**	10	\$59,100	B
		<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
HID	30%			2032	**	10	\$1,600	B
Egress Lighting								
Emergency, Battery	50%			2024			\$19,500	B
Exit, Service	50%			2024			\$13,300	B
Exterior Lighting								
HID	100%			2024			\$500	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024			\$18,900	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways And Outside</i>						
		<i>Explanation : C C T V Surveillance Camera System</i>						
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024			\$32,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Horns</i>						

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2044	**	1		B

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DEPARTMENT OF SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Heating								
Conversion Equipment								
Furnace	80%			2032	**	1	\$63,900	B
	<i>Recent Replace Evident, Extent : Light, Area Affected : 80%</i>							
	<i>Location : Roof</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Roof Level</i>							
	<i>Explanation : 14 Roof Top Package Units</i>							
Hot Water Boiler	20%			2029	**	1	\$16,000	B
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 2 Units</i>							
Distribution								
Hot Wtr Piping/Pump	20%			2032	**	4	\$2,400	B
No Component	80%							D
Terminal Devices								
Convactor/Radiator	10%			2037	**	1	\$5,200	B
Unit Heater-Stm/HW	10%			2029	**	4	\$1,500	B
No Component	80%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2029	**	2	\$10,000	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : 14 Package Units - Refrigerant 410 A</i>							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$142,300	B
Exhaust Fans								
Interior	60%			2029	**	2	\$3,000	B
Roof	40%			2032	**	2	\$2,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	**	1		B
Water Heater								
Gas Fired	100%			2022	\$42,500	2	\$2,400	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2029	**	1	\$10,000	B
Fixtures								
Generic	100%							B
Vertical Transport								

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**DEPARTMENT OF SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP**

Asset # : 4517

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Vertical Transport							
Elevators							
Geared Traction	100%			LIFE	* *		C
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : (1) 1, 1m, 2, 2m, 3 (2) 1, 1m, 2, 2m</i>					
		<i>Explanation : 3 Units</i>					
Fire Suppression							
Standpipe							
Generic	100%			2044	* *	1-5	\$81,400 B
Sprinkler							
Generic	100%			2044	* *	1-2	\$45,200 B
Fire Pump							
Generic	100%			2033	* *	1	\$30,200 B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS - WEST DISTRICT 5 GARAGE
Address : 48-01 58 ROAD
Borough : QUEENS **Agency's Number** : S211-238
Program / Asset # : DOS0059.000 / 4518 **Yr Built/Renovated** : 1995 /
Area Sq Ft : 119,300 **Project Type** : SANITATION
Date of Survey : 11-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2600 **Lot** : 1 **BIN** : 4307983

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,534,700	\$195,800
Interior Architecture	\$507,900	\$229,200
Electrical		\$483,200
Mechanical	\$72,800	\$209,900
Total	\$2,115,400	\$1,118,100
Priority A	\$1,534,700	\$195,800
Priority B	\$329,400	\$693,100
Priority C	\$251,300	\$229,200
Total	\$2,115,400	\$1,118,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$41,000			
Interior Architecture	\$29,400		\$800	\$9,200
Electrical	\$2,900	\$2,400	\$3,700	\$2,900
Mechanical	\$57,200	\$9,700	\$14,300	\$9,300
Total	\$130,500	\$12,100	\$18,800	\$21,400
Priority A	\$41,000			
Priority B	\$63,500	\$12,100	\$18,000	\$12,200
Priority C	\$26,100		\$800	\$9,200
Total	\$130,500	\$12,100	\$18,800	\$21,400



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DEPARTMENT OF SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	80%	Now	\$423,800	LIFE	**	5	\$76,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	15%	Now	\$280,600	2037	**	5	\$35,900	A
<i>Corrosion/Rusting, Extent : Light, Area Affected : 15%</i>								
<i>Location : South Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
Window Wall	5%	Now	\$21,000	2044	**	5	\$14,400	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Windows								
Aluminum	100%			2040	**	5	\$20,600	A
Parapets								
Concrete Masonry Unit	90%	Now	\$109,600	LIFE	**	5	\$8,300	A
<i>Expansion Jnt Failure, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Corners</i>								
Pre-Cast Concrete	10%	Now	\$9,800	LIFE	**	5	\$5,100	A
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coping</i>								
Roof								
Built-Up (BUR)	95%	Now	\$637,600	2034	**			A
<i>Miss/Damaged Copings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Around Mechanical Units</i>								
<i>Ponding, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkheads, Locker Rooms, Second Floor</i>								
Sloped Glazing	5%			LIFE	**	5	\$166,400	A
Interior								

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DEPARTMENT OF SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

Architecture		Current Repair		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	60%			LIFE	**	5	\$343,800	C
Cast in Place Concrete	20%	Now	\$79,400	LIFE	**	5	\$57,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Wash Bay</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Wash Bay</i>								
<i>Explanation : Drains Were Not Designed To Handle Excessive Dirt From Trucks.</i>								
Ceramic Tile	12%			2033	**	5	\$15,700	C
Terrazzo	3%			LIFE	**	5	\$6,100	C
Vinyl Tile	5%			2029	**	3	\$2,500	C
Interior Walls								
Ceramic Tile	5%			2033	**	5	\$2,700	C
Concrete Masonry Unit	78%			LIFE	**	5	\$33,200	C
Glass: Single Pane	2%			LIFE	**	5	\$1,600	C
Gypsum Board	5%			LIFE	**	5-10	\$4,500	C
SGFT/Glazed Masonry	10%			LIFE	**	10	\$2,700	C
Ceilings								
AcousTileSusp.Lay-In	15%	Now	\$39,200	2029	**	5	\$9,800	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Office Area, Second Floor Corridor</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Office Area Locker Rooms</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Locker Rooms, Second Floor, Lunch Room</i>								
Exposed Struc: Steel	83%			LIFE	**	10	\$217,400	B
Gypsum Board	2%	Now	\$3,300	LIFE	**	5	\$3,300	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkheads And Locker Rooms</i>								

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	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	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 2000 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	**	5	\$400	B

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DEPARTMENT OF SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2034	**	1		B
Panelboards								
Molded Case Bkrs	100%			2032	**	5	\$2,600	B
Wiring								
Thermoplastic	100%			2034	**	1		B
Motor Controllers								
Locally Mounted	25%			2029	**	5	\$200	B
Motor Control Center	75%			2029	**	5	\$2,000	B
Ground								
Grounding Devices Not Accessible	100%							D
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Gas Meter Room</i>						
		<i>Explanation : Covered With Insulation</i>						
Lighting								
Interior Lighting								
Fluorescent	90%			2029	**	10	\$72,200	B
		<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
HID	10%			2029	**	10	\$300	B
Egress Lighting								
Emergency, Battery	20%			2024		10	\$4,200	B
Exit, Service	80%			2029	**	1		B
Exterior Lighting								
HID	100%			2024		10	\$300	B
Alarm								
Security System								
No Component	80%							D
Generic	20%			2024		1	\$7,300	B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : C C T V Surveillance Camera System</i>						
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024		1-3	\$18,600	B
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Smoke Detector, Manual Pull Station And Smoke Detector</i>						

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

Heating

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DEPARTMENT OF SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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	80%			2044	**	1		B
Interruptible Gas/Dual Fuel	20%			2044	**	1		B
Conversion Equipment								
Furnace	60%	Now	\$72,800	2034	**	1	\$23,400	B
<i>Not Energy Efficient, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Roof</i>								
<i>Not in Service, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Roof - According To Building Maintenance, Replacement Parts Are No Longer Available</i>								
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Roof</i>								
<i>Explanation : 17 Old Units</i>								
Furnace	20%			2029	**	1	\$8,700	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Garage</i>								
<i>Explanation : 12 Modine Heaters</i>								
Hot Water Boiler	20%			2029	**	1	\$8,700	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	20%			2032	**	4	\$1,300	B
No Component	80%							D
Terminal Devices								
Convactor/Radiator	20%	Now	\$9,400	2029	**	1	\$5,100	B
<i>Damaged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Various Areas</i>								
No Component	80%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%	Now	\$6,500	2024	\$130,900	2	\$900	B
<i>Not in Service, Extent : Severe, Area Affected : 10%</i>								
<i>Location : For The Office, Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>								
<i>Location : Roof</i>								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$77,300	B
Exhaust Fans								
Roof	100%			2024	\$78,900	2	\$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 SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	**	1		B
Galv Iron/Steel	20%			2029	**	1		B
<hr/>								
Water Heater								
Gas Fired	100%	Now	\$4,600	2019	\$23,100	2	\$1,000	B
			<i>Malfunctioning, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : 1 Out Of 2 Units In Boiler Room</i>					
<hr/>								
Sanitary Piping								
Cast Iron	100%	Now	\$4,300	LIFE	**	1		B
			<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Wash Bay Area</i>					
<hr/>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
<hr/>								
Backflow Preventer								
Generic	100%			2029	**	1	\$5,400	B
<hr/>								
Fixtures								
Generic	100%							B
<hr/>								
Fire Suppression								
Sprinkler								
Generic	100%			2034	**	1-2	\$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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS 1 GARAGE QW1
Address : 34-28 21ST ST.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0048.000 / 4188 **Yr Built/Renovated** : 1930 / 1982
Area Sq Ft : 35,000 **Project Type** : SANITATION
Date of Survey : 08-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 523 **Lot** : 12 **BIN** : 4005787

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$955,800	
Interior Architecture	\$378,500	\$75,700
Electrical		\$22,700
Mechanical		\$94,200
Total	\$1,334,300	\$192,600
Priority A	\$955,800	
Priority B		\$116,900
Priority C	\$378,500	\$75,700
Total	\$1,334,300	\$192,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$9,700			
Interior Architecture	\$37,400			\$200
Electrical	\$1,000	\$400	\$13,800	
Mechanical	\$36,000	\$3,800	\$26,400	\$3,900
Total	\$84,000	\$4,200	\$40,200	\$4,200
Priority A	\$9,700			
Priority B	\$45,400	\$4,200	\$40,200	\$3,900
Priority C	\$28,900			\$200
Total	\$84,000	\$4,200	\$40,200	\$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 SANITATION - 827

QUEENS 1 GARAGE QW1

Asset # : 4188

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$507,400	LIFE	**	5	\$30,400	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Facade</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Concrete Coping At Chimney</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Vertical Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
Wood Overhead Doors	10%	Now	\$36,200	2027	**	5	\$8,400	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
Windows								
Steel	100%	Now	\$263,500	2047	**	5	\$28,300	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	10%	Now	\$7,100	LIFE	**	5	\$400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Coping At North And South Facades</i>								
Masonry: Limestone	2%	Now	\$2,600	LIFE	**	5	\$100	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
No Component	88%							D
Roof								
Metal Panel	100%	Now	\$148,700	2027	**			A
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								

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 SANITATION - 827
QUEENS 1 GARAGE QW1
Asset # : 4188

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$209,600	LIFE	**	5	\$75,700	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage Area</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage Area</i>								
Quarry Tile	5%			2035	**	5	\$2,900	C
Vinyl Tile	5%	Now	\$7,300	2022	\$18,200	3	\$700	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	15%	Now	\$17,600	LIFE	**	5	\$900	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Fiberglass Panel	5%	Now	\$2,600	LIFE	**			C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	Now	\$168,800	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTile,Adhered	5%	Now	\$4,600	2035	**	5	\$1,000	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	5%	Now	\$3,800	2027	**	5	\$1,000	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	90%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$1,600	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amps And Four 400 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2022	\$9,900	5	\$100	B
Molded Case Bkrs	50%			2022	\$9,900	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 SANITATION - 827

QUEENS 1 GARAGE QW1

Asset # : 4188

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	90%			2022	\$19,400	1		B
Conduit	10%			2032	**	1		B
Panelboards								
Molded Case Bkrs	85%			2021	\$14,300	5	\$600	B
Molded Case Bkrs	15%			2021	\$2,500	5	\$100	B
Wiring								
Thermoplastic	80%			2022	\$12,000	1		B
Thermoplastic	20%			2032	**	1		B
Motor Controllers								
Locally Mounted	75%			2020	\$12,700	5	\$100	B
Locally Mounted	25%			2027	**	5		B
Ground								
Grounding Devices								
Generic	100%	0-2	\$900	LIFE	**	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : Corroded</i>								
Lighting								
Interior Lighting								
Fluorescent	40%			2022	\$22,700	10	\$9,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	50%			2030	**	10	\$11,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garrage</i>								
<i>Explanation : T-5 Lamps</i>								
HID	10%			2017	\$1,600	10	\$100	B
Egress Lighting								
Emergency, Battery	50%			2017	\$5,300	10	\$3,100	B
Exit, Service	50%			2017	\$2,100	1		B
Exterior Lighting								
HID	70%			2017	\$1,200	10	\$100	B
HID	30%			2027	**	10		B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	**	5	\$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.

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

DEPARTMENT OF SANITATION - 827
QUEENS 1 GARAGE QW1
Asset # : 4188

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
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%	4+	\$1,300	2027	**	1	\$11,500	B
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Boiler Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : First Floor</i>								
<i>Explanation : 2 - #2 Oil Burning Hot Water Boilers</i>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$29,300	2030	**	4	\$1,300	B
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Boiler Room</i>								
<i>Malfunctioning, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 1 Of 3 Defective Hot Water Pumps</i>								
<hr/>								
Terminal Devices								
Air Handler	60%			2022	\$94,200	1	\$9,500	B
Convactor/Radiator	30%			2027	**	1	\$2,500	B
Unit Heater-Stm/HW	10%			2022	\$18,800	4	\$200	B
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
<hr/>								
Conversion Equipment								
Window/Wall Unit	15%			2017	\$9,000	1		B
No Component	85%							D
<hr/>								
Terminal Devices								
Direct Expansion	10%	Now	\$1,400	2032	**	1		B
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Office Space, Defective Spilt A C Unit</i>								
Direct Expansion	15%			2027	**	1		B
No Component	75%							D
<hr/>								
Heat Rejection								
Air Condenser Unit	25%			2022	\$2,200	2	\$4,500	B
No Component	75%							D
<hr/>								
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	**	2-5	\$5,700	B
No Component	60%							D
<hr/>								
Exhaust Fans								
Interior	20%			2022	\$6,400	2	\$200	B
Roof	10%	Now	\$2,300	2032	**	2	\$100	B
<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Multiple Mechanical Defects</i>								
Roof	20%			2022	\$4,600	2	\$200	B
Wall Unit	50%			2027	**	2	\$400	B
<hr/>								
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 SANITATION - 827
QUEENS 1 GARAGE QW1
Asset # : 4188

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Plumbing							
Water Heater							
Gas Fired	100%			2017	\$6,800	2	\$400 B
Sanitary Piping							
Cast Iron	100%			LIFE	* *	1	B
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	B
Backflow Preventer							
Not Accessible	100%						D
Fixtures							
Generic	100%						B
Fire Suppression							
Standpipe							
No Component	25%						D
Generic	75%			2032	* *	1-5	\$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.*

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS 11 GARAGE
Address : 75-05 DOUGLASTON PKWY.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0039.000 / 4135 **Yr Built/Renovated** : 1991 /
Area Sq Ft : 100,228 **Project Type** : SANITATION
Date of Survey : 16-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 7860 **Lot** : 1 **BIN** : 4445411

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$727,900	\$47,600
Interior Architecture	\$715,800	\$304,300
Electrical	\$1,019,600	\$148,800
Mechanical		\$424,200
Total	\$2,463,400	\$924,900
Priority A	\$727,900	\$47,600
Priority B	\$1,378,800	\$573,100
Priority C	\$356,600	\$304,300
Total	\$2,463,400	\$924,900

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$31,000			\$2,500
Interior Architecture		\$10,100		
Electrical	\$6,600	\$6,200	\$8,200	\$5,200
Mechanical	\$50,200	\$8,300	\$12,600	\$9,000
Total	\$87,800	\$24,700	\$20,800	\$16,700
Priority A	\$31,000			\$2,500
Priority B	\$56,800	\$14,500	\$20,800	\$14,200
Priority C		\$10,100		
Total	\$87,800	\$24,700	\$20,800	\$16,700



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 SANITATION - 827
QUEENS 11 GARAGE
Asset # : 4135

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	78%	Now	\$159,100	LIFE	**	5	\$47,600	A
<i>Diagonal Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	15%			2035	**	5	\$28,600	A
Pre-Cast Concrete	2%			LIFE	**	5	\$4,000	A
Window Wall	5%	Now	\$16,700	2042	**	5	\$5,700	A
<i>Glazing Clouded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
Windows								
Aluminum	95%			2038	**	5	\$5,000	A
Metal Louvers	5%			2031	**	10	\$1,600	A
Parapets								
Concrete Masonry Unit	50%			LIFE	**	5	\$4,600	A
Masonry: Brick	48%			LIFE	**	5	\$3,900	A
Pre-Cast Concrete	2%			LIFE	**	5	\$1,000	A
Roof								
Built-Up (BUR)	95%	Now	\$525,200	2032	**			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Roof Over Garage</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over Garage</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lunch Room, Locker Room, Offices, Exercise Room</i>								
Skylight, Plastic	5%	Now	\$43,600	2035	**	1		A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Roof Over Garage</i>								

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 SANITATION - 827
QUEENS 11 GARAGE
Asset # : 4135

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$260,400	LIFE	**	5	\$187,900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Queens 11 And Ramp</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
<i>Explanation : Ground Water</i>								
Ceramic Tile	15%	Now	\$40,600	2031	**	5	\$9,200	C
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : First Floor Corridor</i>								
Terrazzo	5%			LIFE	**	5	\$4,800	C
Vinyl Tile	10%			2022	\$116,400	3	\$4,600	C
Interior Walls								
Cast in Place Concrete	10%	Now	\$55,700	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Cast in Place Concrete	45%			LIFE	**			C
Ceramic Tile	10%			2031	**	5	\$17,200	C
Concrete Masonry Unit	15%			LIFE	**	5	\$10,300	C
Gypsum Board	10%			LIFE	**	5	\$10,300	C
Masonry: Brick	5%			LIFE	**			C
SGFT/Glazed Masonry	5%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$81,500	2042	**	5	\$6,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Rooms, Lunch Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Locker Rooms, Lunch Room, Exercise Room</i>								
Exposed Struc: Steel	70%			LIFE	**			B
Exposed Struc: Steel	10%	Now	\$277,700	LIFE	**			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Telephone Room, Boiler Room, Queens 13 Garage Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Queens 13 Garage Floor, Boiler Room</i>								
Gypsum Board	10%			LIFE	**	5	\$15,300	B

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

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 SANITATION - 827

QUEENS 11 GARAGE

Asset # : 4135

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$15,900	5	\$400	B
<i>Enclosure Corroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Electrical Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2 Main Service Switches Rated @ 2000 Amperes Each</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$49,400	5	\$400	B
Raceway								
Conduit	80%			2032	**	1		B
Conduit	20%			2022	\$11,400	1		B
Panelboards								
Fused Disc Sw	5%			2030	**	5	\$100	B
Molded Case Bkrs	90%			2021	\$35,400	5	\$2,000	B
Molded Case Bkrs	5%	2-4	\$2,000	2047	**	5	\$100	B
<i>Enclosure Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Garage</i>								
Wiring								
Thermoplastic	100%			2032	**	1		B
Motor Controllers								
Locally Mounted	5%			2027	**	5		B
Motor Control Center	95%			2027	**	5	\$2,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,200	B
Lighting								
Interior Lighting								
Fluorescent	60%			2030	**	10	\$45,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	10%			2030	**	10	\$7,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : T-5 Lamps</i>								
HID	30%			2030	**	10	\$800	B
Egress Lighting								
Emergency, Battery	20%			2022	\$6,800	10	\$4,000	B
Exit, Service	80%			2030	**	1		B
Exterior Lighting								
HID	100%			2030	**	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 SANITATION - 827

QUEENS 11 GARAGE

Asset #: 4135

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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%

Generic

20%

Now

\$56,300

2032

* *

1

\$5,500

D

B

*Malfunctioning, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building*

Fire/Smoke Detection

Generic

100%

2017

\$963,300

1-3

\$50,600

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		Priority Code
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

85%

2022

\$96,600

1

\$34,600

B

*Other Observation, Extent : Light, Area Affected : 85%**Location : Roof & Garage Ceiling**Explanation : 3 Roof Top Units, 7 Interior Units*

Hot Water Boiler

15%

Now

\$3,100

2027

* *

1

\$5,500

B

*Corroded, Extent : Severe, Area Affected : 10%**Location : Bottom Of The Boiler**Other Observation, Extent : Light, Area Affected : 15%**Location : Boiler Room**Explanation : 1 Unit*

Distribution

Hot Wtr Piping/Pump

15%

Now

\$7,000

2030

* *

4

\$600

B

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Boiler Room**Other Observation, Extent : Severe, Area Affected : 15%**Location : Various**Explanation : Zoom Control System Is Not Functioning*

No Component

85%

D

Terminal Devices

Convactor/Radiator

10%

2027

* *

1

\$2,700

B

Fan Coil Unit/Heat

5%

2022

\$69,600

1

\$1,300

B

No Component

85%

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.

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

DEPARTMENT OF SANITATION - 827
QUEENS 11 GARAGE
Asset # : 4135

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
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	30%			2022	\$184,000	2	\$1,500	B
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 30%</i>					
			<i>Location : 3 Package Units On The Roof</i>					
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$45,700	B
Exhaust Fans								
Roof	100%			2022	\$74,000	2	\$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2032	**	1		B
Galv Iron/Steel	50%			2035	**	1		B
Water Heater								
Gas Fired	100%	0-2	\$21,600	2022	\$21,600	2	\$1,000	B
			<i>Corroded, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Bottom Of The Heater</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%	0-2	\$13,000	LIFE	**	1		B
			<i>Corroded, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Basement</i>					
Sump Pump(s)								
Rigid Piping	100%			2022	\$10,300	4	\$1,300	B
Fixtures								
Generic	100%							B
Fire Suppression								
Sprinkler								
Generic	100%			2032	**	1-2	\$23,000	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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS 13 GARAGE
Address : 153-67 146 AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0034.000 / 2009 **Yr Built/Renovated** : 1987 /
Area Sq Ft : 55,495 **Project Type** : SANITATION
Date of Survey : 15-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 15001 **Lot** : 73 **BIN** : 4433112

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$87,200	\$312,900
Interior Architecture		\$151,800
Electrical		\$160,000
Mechanical	\$99,600	\$129,900
Total	\$186,800	\$754,600
Priority A	\$87,200	\$312,900
Priority B	\$99,600	\$289,900
Priority C		\$151,800
Total	\$186,800	\$754,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$11,100		\$400	
Interior Architecture	\$6,500	\$4,600		\$1,000
Electrical	\$1,400	\$1,000	\$1,600	\$800
Mechanical	\$21,000	\$7,300	\$14,400	\$7,900
Total	\$39,900	\$12,900	\$16,400	\$9,700
Priority A	\$11,100		\$400	
Priority B	\$28,400	\$8,300	\$16,000	\$8,700
Priority C	\$400	\$4,600		\$1,000
Total	\$39,900	\$12,900	\$16,400	\$9,700



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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 SANITATION - 827
QUEENS 13 GARAGE
Asset # : 2009

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	88%			LIFE	**	5	\$62,800	A
Metal Coiling Doors	10%			2035	**	5	\$22,300	A
Pre-Cast Concrete	2%			LIFE	**	5	\$4,600	A
Windows								
Aluminum	95%	Now	\$87,200	2030	**	5	\$4,600	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : First Floor Offices</i>								
Glass Block	5%			LIFE	**	5	\$300	A
Parapets								
Masonry: Brick	95%			LIFE	**	5	\$3,600	A
Metal Panel	5%			2042	**	5	\$700	A
Roof								
Single Ply Membrane	95%			2022	\$195,000	10	\$55,100	A
Skylight, Plastic	5%			2035	**	1		A
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$106,600	C
Ceramic Tile	15%			2031	**	5	\$9,100	C
Vinyl Tile	5%			2027	**	3	\$1,500	C
Interior Walls								
Concrete Masonry Unit	90%			LIFE	**	5	\$8,900	C
Fabric on Framing	10%			2023	\$45,200	5	\$1,200	C
Ceilings								
AcousTileSusp.Lay-In	20%			2035	**	5	\$12,200	B
Exposed Struc: Steel	80%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Bolted Pressure Contact Main Service Switch Rated @ 2000 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	**	5	\$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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827

QUEENS 13 GARAGE

Asset # : 2009

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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	5%			2027	**	5		B
Motor Control Center	95%			2027	**	5	\$1,200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Water Main Room</i>								
<i>Explanation : Connected To Metal Water Pipe - Point Of Contact Not Visible - Covered With Insulation</i>								
Lighting								
Interior Lighting								
Fluorescent	20%			2022	\$18,000	10	\$7,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices</i>								
<i>Explanation : T-8 Lamps</i>								
HID	80%			2022	\$20,000	10	\$1,100	B
Egress Lighting								
Emergency, Battery	5%			2022	\$800	10	\$500	B
Exit, Service	95%			2022	\$6,400	1		B
Exterior Lighting								
HID	100%			2022	\$2,800	10	\$100	B
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$160,000	1-3	\$8,400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices And Hallways</i>								
<i>Explanation : Smoke Detector, Manual Pull Station, Horns</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2032	**	1		B
Interruptible Gas/Dual Fuel	60%			2032	**	1		B
Conversion Equipment								
Furnace	40%			2022	\$22,600	1	\$8,100	B
<i>Other Observation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout Garage</i>								
<i>Explanation : 10 Units</i>								
Hot Water Boiler	60%	0-2	\$6,200	2027	**	1	\$10,900	B
<i>Corroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Boiler Room</i>								

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

DEPARTMENT OF SANITATION - 827
QUEENS 13 GARAGE
Asset # : 2009

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Heating								
Distribution								
Hot Wtr Piping/Pump	60%			2030	* *	4	\$1,200	B
No Component	40%							D
Terminal Devices								
Air Handler	40%			2017	\$99,600	1	\$10,100	B
Convactor/Radiator	20%			2020	\$87,200	1	\$2,600	B
No Component	40%							D
Air Conditioning								
Energy Source								
Electricity	100%			2030	* *	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2022	\$42,600	2	\$500	B
			<i>Other Observation, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : 1 Unit</i>					
No Component	80%							D
Heat Rejection								
Remote Air Cond	20%			2022	\$11,000	2	\$5,700	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$22,700	B
Exhaust Fans								
Interior	20%			2022	\$10,200	2	\$300	B
Roof	80%			2022	\$29,400	2	\$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	* *	1		B
Water Heater								
Gas Fired	100%			2015	\$10,700	2	\$600	B
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		B
Backflow Preventer								
Generic	100%			2022	\$4,500	1	\$2,500	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2032	* *	1-5	\$20,600	B
Sprinkler								
Generic	100%			2032	* *	1-2	\$11,400	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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS 6 GARAGE FORMER BETTS AVE. INCINERATOR
Address : 58-73 53RD AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0015.000 / 2002 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 62,880 **Project Type** : SANITATION
Date of Survey : 10-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4
Block : 2361 **Lot** : 268 **BIN** : 4462505

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$4,145,500	\$292,300
Interior Architecture	\$1,241,500	\$145,900
Electrical		\$1,351,000
Mechanical	\$329,600	\$802,200
Total	\$5,716,600	\$2,591,400
Priority A	\$4,145,500	\$292,300
Priority B	\$652,500	\$2,153,200
Priority C	\$918,600	\$145,900
Total	\$5,716,600	\$2,591,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$50,200			
Interior Architecture	\$31,000			\$1,000
Electrical	\$23,900	\$4,600	\$6,500	\$11,500
Mechanical	\$99,100	\$8,200	\$10,500	\$29,300
Total	\$204,200	\$12,700	\$17,000	\$41,800
Priority A	\$50,200			
Priority B	\$123,000	\$12,700	\$17,000	\$40,800
Priority C	\$31,000			\$1,000
Total	\$204,200	\$12,700	\$17,000	\$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 SANITATION - 827
QUEENS 6 GARAGE FORMER BETTS AVE. INCINERATOR

Asset # : 2002

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$125,800	LIFE	**	5	\$49,000	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	30%	Now	\$1,965,500	LIFE	**	5	\$58,800	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	50%	Now	\$327,600	LIFE	**	5	\$98,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$131,600	LIFE	**	5	\$7,400	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	0-2	\$239,100	2028	**	5	\$30,600	A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Metal Louvers	3%	0-2	\$1,400	2026	**			A
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Steel	97%	Now	\$804,600	2048	**	5	\$86,500	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
QUEENS 6 GARAGE FORMER BETTS AVE. INCINERATOR

Asset # : 2002

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Parapets								
Masonry: Brick	50%	Now	\$23,400	LIFE	**	5	\$1,200	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Corners</i>								
<i>Horizontal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : East Side Parapets</i>								
<i>Explanation : Netting Installed On Parapets</i>								
Masonry: Limestone	43%	Now	\$24,100	LIFE	**	5	\$1,300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Coping</i>								
Pre-Cast Concrete	7%	Now	\$1,300	LIFE	**	5	\$1,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Coping</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Coping</i>								
Roof								
Built-Up (BUR)	70%	Now	\$86,900	2033	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Entrance Under Canopy</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	30%	Now	\$464,400	2043	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Upper Roof</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Upper Roof</i>								
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 SANITATION - 827
QUEENS 6 GARAGE FORMER BETTS AVE. INCINERATOR

Asset # : 2002

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$303,200	LIFE	**	5	\$145,900	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$17,300	2032	**	5	\$2,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$74,400	2033	**	3	\$2,900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Offices</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Offices</i>								
Interior Walls								
Cast in Place Concrete	20%	Now	\$97,100	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	30%	Now	\$169,100	LIFE	**	5	\$9,000	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$13,700	LIFE	**	5	\$2,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	40%	Now	\$274,800	LIFE	**			C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$52,100	2043	**	5	\$3,900	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	90%	Now	\$270,800	LIFE	**	5	\$11,000	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Boiler Room and Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Boiler Room</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	70%			2023	\$72,600	5	\$1,000	B
Molded Case Bkrs	30%			2043	**	5	\$400	B

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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 SANITATION - 827
QUEENS 6 GARAGE FORMER BETTS AVE. INCINERATOR

Asset # : 2002

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	90%			2023	\$29,700	1		B
Conduit	10%			2043	**	1		B
Panelboards								
Fused Disc Sw	20%			2022	\$14,600	5	\$200	B
Molded Case Bkrs	50%			2022	\$36,500	5	\$700	B
Molded Case Bkrs	30%			2039	**	5	\$400	B
Wiring								
Braided Cloth	60%	2-4	\$17,800	2048	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	10%			2043	**	1		B
Thermoplastic	30%			2023	\$8,900	1		B
Motor Controllers								
Locally Mounted	5%			2036	**	5		B
Locally Mounted	15%			2021	\$184,600	5	\$100	B
Motor Control Center	80%			2021	\$984,300	5	\$1,100	B
Ground								
Grounding Devices								
Generic	100%	Now	\$900	LIFE	**	5	\$800	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches								
Automatic	50%			2036	**	1	\$7,900	B
Automatic	50%			2021	\$5,400	1	\$7,900	B
Generators								
Diesel	100%			2019	\$73,000	1	\$19,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : One 250 Kw</i>								
Batteries								
Lead/Acid	100%			2015	\$600	5	\$1,900	B
Fuel Storage								
Day Tank	50%			2022	\$2,200	5	\$4,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 50 Gals</i>								
Main Tank	50%			2026	**	5	\$800	B
Lighting								
Interior Lighting								
Fluorescent	70%			2031	**	10	\$33,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
HID	30%			2031	**	10	\$500	B

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DEPARTMENT OF SANITATION - 827
QUEENS 6 GARAGE FORMER BETTS AVE. INCINERATOR

Asset # : 2002

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2031	**	1		B
Exit, Service	50%			2023	\$4,300	1		B
Exterior Lighting								
HID	30%			2031	**	10		B
HID	70%			2018	\$7,200	10	\$100	B
Lightning Protection								
Arresters/Cabbling								
Not Accessible	100%							D
Mechanical								
System Component Type	% of 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	75%	Now	\$97,200	2028	**	1	\$35,100	B
			<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Boiler Controllers, 2nd Floor</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Supplies Both Central Repair Shop And Police Repair Shop</i>					
			<i>Explanation : 2 Units. Boilers Also Supply Other Nearby Buildings</i>					
Steam Boiler	25%			2043	**	1	\$13,000	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 2nd Floor</i>					
			<i>Explanation : One Unit</i>					
Distribution								
Steam Piping/Pump	100%			2023	\$735,800	4	\$3,900	B
Terminal Devices								
Convactor/Radiator	70%	Now	\$156,900	2028	**	1	\$10,700	B
			<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Unit Heater-Stm/HW	30%	Now	\$33,200	2023	\$66,400	4	\$1,400	B
			<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Window/Wall Unit	10%			2018	\$12,200	1		B
No Component	90%							D
Terminal Devices								
Fan Coil - Cooling	10%			2023	\$4,600	1	\$1,700	B
No Component	90%							D

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DEPARTMENT OF SANITATION - 827
QUEENS 6 GARAGE FORMER BETTS AVE. INCINERATOR

Asset # : 2002

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Heat Rejection								
Remote Air Cond	10%			2023	\$3,600	2	\$3,700	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	60%	Now	\$28,200	LIFE	**	2-5	\$17,500	B
			<i>Needs Cleaning, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
No Component	40%							D
Exhaust Fans								
Interior	60%			2018	\$39,400	2	\$1,000	B
Wall Unit	40%			2018	\$36,000	2	\$600	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	**	1		B
Water Heater								
Electric	100%			2018	\$9,200	4	\$300	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Submersible	100%			2015	\$6,200	4	\$2,000	B
Sewage Ejector(s)								
Compressed Air	100%	Now	\$26,500	2053	**	4	\$1,300	B
			<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Pneumatic System</i>					
			<i>Not in Service, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : 1 Unit In Ejector Room</i>					
Backflow Preventer								
Generic	100%			2028	**	1	\$3,200	B
Fire Suppression								
Standpipe								
No Component	50%							D
Generic	50%			2049	**	1-5	\$13,200	B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS 7 GARAGE
 Address : 120-15 31 AVENUE BTWN: 30 AVE. - 31 AVE.
 Borough : QUEENS Agency's Number : N/A
 Program / Asset # : DOS0022.000 / 139 Yr Built/Renovated : 1983 / 1986
 Area Sq Ft : 107,975 Project Type : SANITATION
 Date of Survey : 24-Jan-2011 Landmark Status : NONE
 Areas Surveyed : Roof, Floors 1,2
 Block : 4346 Lot : 75 BIN : 4438018

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$495,900	
Interior Architecture	\$163,500	\$296,100
Electrical		\$622,500
Mechanical	\$105,700	\$481,300
Total	\$765,000	\$1,400,000
Priority A	\$495,900	
Priority B	\$105,700	\$1,103,900
Priority C	\$163,500	\$296,100
Total	\$765,000	\$1,400,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$29,100	\$4,000		
Electrical	\$3,100	\$3,800	\$49,100	\$2,500
Mechanical	\$24,400	\$12,800	\$37,100	\$15,200
Total	\$56,600	\$20,600	\$86,200	\$17,700
Priority A				
Priority B	\$40,200	\$16,600	\$86,200	\$17,700
Priority C	\$16,400	\$4,000		
Total	\$56,600	\$20,600	\$86,200	\$17,700



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DEPARTMENT OF SANITATION - 827

QUEENS 7 GARAGE

Asset # : 139

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	65%			LIFE	**	5	\$17,300	A
Metal Coiling Doors	35%	Now	\$91,100	2035	**	5	\$23,300	A
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout.</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Windows								
Aluminum	95%	Now	\$294,500	2047	**	5	\$3,100	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2031	**	10	\$2,000	A
Parapets								
Concrete Masonry Unit	90%			LIFE	**	5	\$4,900	A
Pre-Cast Concrete	10%			LIFE	**	5	\$3,100	A
Roof								
Modified Bitumen	98%			2027	**	10	\$110,200	A
Skylight, Plastic	2%			2035	**	1		A
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$163,500	LIFE	**	5	\$236,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage Area</i>								
Ceramic Tile	5%			2031	**	5	\$6,300	C
Terrazzo	5%			LIFE	**	5	\$5,000	C
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : First Floor</i>								
Vinyl Tile	5%			2022		3	\$2,400	C
Interior Walls								
Concrete Masonry Unit	75%			LIFE	**	5	\$16,600	C
Glass: Single Pane	2%			LIFE	**	5	\$800	C
Metal Panel	3%			LIFE	**			C
SGFT/Glazed Masonry	15%			LIFE	**			C
Wood	5%	Now	\$16,400	LIFE	**	5	\$11,100	C
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout First Floor</i>								

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DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE
Asset # : 139

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
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%	Now	\$12,600	2035	**	5	\$9,500	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Offices And First Floor Hallway.</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Offices And Telephone Service Room.</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Offices</i>								
Exposed Concrete	5%			LIFE	**	5	\$1,000	B
Exposed Struc: Steel	80%			LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage Area</i>								
<hr/>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	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
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One Electrical Service Rated At 2500 Ampere.</i>								
<hr/>								
Transformers								
Dry Type	100%			2027	**	5	\$300	B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : One Dry Type Rated At 75 Kva</i>								
<hr/>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	**	5	\$400	B
<hr/>								
Raceway								
Conduit	100%			2032	**	1		B
<hr/>								
Panelboards								
Fused Disc Sw	5%			2030	**	5	\$100	B
Molded Case Bkrs	50%			2030	**	5	\$1,200	B
Molded Case Bkrs	45%			2021	\$17,700	5	\$1,100	B
<hr/>								
Wiring								
Thermoplastic	100%			2032	**	1		B
<hr/>								
Motor Controllers								
Motor Control Center	100%			2027	**	5	\$2,400	B
<hr/>								
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,300	B
<hr/>								
Lighting								

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DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE
Asset # : 139

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting Fluorescent	25%			2022	\$46,900	10	\$19,400	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : T-12 Lamps</i>							
HID	75%			2022	\$39,000	10	\$2,100	B
Egress Lighting								
Exit, Service	50%			2017	\$7,000	1		B
Exit, Battery	50%			2017	\$35,000	10	\$2,900	B
Exterior Lighting								
HID	100%			2022	\$5,400	10	\$300	B
Alarm								
Fire/Smoke Detection								
No Component	50%							D
Generic	50%			2022	\$518,900	1-3	\$27,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	60%			2032	**	1		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Serves Gas Fired Unit Heaters And Roof Top Units</i>							
Interruptible Gas/Dual Fuel	40%			2048	**	1		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Side Of Building</i>							
	<i>Explanation : 1 - 2,500 Gallon Buried Tank For #2 Fuel, Serves Boilers</i>							
Conversion Equipment								
Furnace	25%	Now	\$105,700	2032	**	1	\$9,500	B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : All Roof Top Units Are Broken Causing Insufficient Heat For Garage</i>							
Furnace	25%			2022	\$105,700	1	\$10,500	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : Hanging Gas Fired Unit Heaters Serving Garage Space</i>							
Hot Water Boiler	30%			2039	**	1	\$12,600	B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 2 Boilers</i>							
Radiant Heater	20%			2022	\$84,700	2	\$7,900	B

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DEPARTMENT OF SANITATION - 827

QUEENS 7 GARAGE

Asset # : 139

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
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	\$1,700	B
No Component	60%							D
Terminal Devices								
Convactor/Radiator	40%			2035	**	1	\$11,000	B
Fan Coil Unit/Heat	30%			2027	**	1	\$8,200	B
No Component	30%							D
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2022	\$253,700	2	\$2,100	B
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Roof Top Units</i>				
				<i>Other Observation, Extent : Severe, Area Affected : 100%</i>				
				<i>Location : Roof</i>				
				<i>Explanation : Harsh Environment Affects Coil Life</i>				
No Component	60%							D
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$110,300	B
Ventilation								
Exhaust Fans								
Roof	100%	Now	\$11,200	2022	\$37,300	2	\$2,100	B
				<i>Malfunctioning, Extent : Severe, Area Affected : 60%</i>				
				<i>Location : Roof</i>				
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2035	**	1		B
Water Heater								
Gas Fired	100%			2020	\$22,400	2	\$1,300	B
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Boiler Room</i>				
				<i>Explanation : 2 Units Share Storage Tank</i>				
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2027	**	1	\$5,200	B
Fixtures								
Generic	100%							B
Fire Suppression								

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DEPARTMENT OF SANITATION - 827

QUEENS 7 GARAGE

Asset # : 139

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fire Suppression Standpipe Generic	100%	Now	\$6,900	2042	* *	1-5	\$30,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i> <i>Location : Garage</i> <i>Explanation : 1 Connection Recently Used For Fire, Connected Hose Ice Filled</i>								
Sprinkler Generic	100%			2042	* *	1-2	\$23,800	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 SANITATION - FY 2014

Asset Name : QUEENS 7 GARAGE ANNEX
Address : 120-15 31 AVENUE BTWN : 30 AVE. - 31 AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0022.010 / 13725 **Yr Built/Renovated** : 2005 /
Area Sq Ft : 100,534 **Project Type** : SANITATION
Date of Survey : 24-Jan-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 4346 **Lot** : 75 **BIN** : 4802407

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$254,200	\$107,600
Interior Architecture	\$37,300	\$215,400
Total	\$291,500	\$323,000
Priority A	\$254,200	\$107,600
Priority C	\$37,300	\$215,400
Total	\$291,500	\$323,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$69,600			\$14,800
Interior Architecture	\$14,700			\$800
Electrical	\$8,300	\$4,900	\$20,600	\$5,900
Mechanical	\$13,700	\$26,500	\$14,700	\$37,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$110,400	\$35,300	\$39,200	\$63,200
Priority A	\$69,600			\$14,800
Priority B	\$29,300	\$35,300	\$39,200	\$47,600
Priority C	\$11,500			\$800
Total	\$110,400	\$35,300	\$39,200	\$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.

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DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE ANNEX
Asset # : 13725

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	2%			LIFE	**	5	\$9,900	A
Masonry: Brick	70%			LIFE	**	5	\$69,000	A
Metal Panel	3%			2048	**	5-10	\$20,300	A
<i>Corrosion/Rusting, Extent : Light, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : West Facade</i>								
<i>Explanation : This Component Is Actually Steel Plate</i>								
Metal Sect. OHD	25%	Now	\$44,100	2039	**	5	\$38,500	A
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Deteriorated Finish</i>								
Windows								
Aluminum	15%			2044	**	5	\$400	A
Metal Louvers	85%			2035	**	10	\$13,000	A
Parapets								
Masonry: Brick	85%			LIFE	**	5	\$21,200	A
Masonry: Brick	10%	Now	\$33,200	LIFE	**	5	\$2,500	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Corners</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 15%</i>								
<i>Location : At Northeast And Southeast Corners</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$7,900	A
Roof								
Modified Bitumen	91%			2027	**	10	\$210,000	A
<i>Water Penetration, Extent : Light, Area Affected : 2%</i>								
<i>Location : Over Garage Floor</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Covered With Snow</i>								
Paver: Asphalt	5%			2035	**	10	\$17,300	A
Skylight, Metal/Glass	1%	Now	\$6,200	2048	**			A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor Lobby</i>								
Skylight, Plastic	3%			2039	**	1		A
Interior								

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DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE ANNEX
Asset # : 13725

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$37,300	LIFE	**	5	\$26,900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Wash Bay</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Wash Bay</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Wash Bay</i>								
<i>Explanation : Topping Over Floor Is Dilapidating</i>								
Cast in Place Concrete	70%			LIFE	**	5	\$188,500	C
Ceramic Tile	15%			2035	**	5	\$18,500	C
Vinyl Tile	5%			2030	**	3	\$3,100	C
Interior Walls								
Ceramic Tile	10%			2035	**	5	\$2,900	C
Concrete Masonry Unit	73%			LIFE	**	5	\$8,500	C
Glass: Single Pane	2%			LIFE	**	5	\$400	C
Gypsum Board	5%			LIFE	**	5	\$900	C
Masonry: Brick	10%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	20%	Now	\$3,300	2039	**	5	\$12,300	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Control Room</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lunch Room And Control Room</i>								
Exposed Struc: Steel	75%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Garage Floor</i>								
Gypsum Board	5%			LIFE	**	5	\$7,700	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	**	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One Electrical Service Rated At 4000a.</i>								
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	\$2,000	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 SANITATION - 827
QUEENS 7 GARAGE ANNEX
Asset # : 13725

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Thermoplastic	100%			2048	**	1		B
Motor Controllers								
Locally Mounted	20%			2039	**	5	\$100	B
Motor Control Center	80%			2039	**	5	\$1,800	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room, Mezzanine Level</i>								
<i>Explanation : Motor Control Center Controls 80% Of The Mechanical Load.</i>								
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : First Floor</i>								
<i>Explanation : Connected To Water Main Pipe, Point Of Contact Not Visible Due To Insulation Covering</i>								
Lighting								
Interior Lighting								
Fluorescent	15%			2027	**	10	\$11,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout Office Areas.</i>								
<i>Explanation : T-8 Lamps</i>								
HID	85%			2027	**	10	\$2,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Garage Area</i>								
<i>Explanation : H. I. D. Type</i>								
Egress Lighting								
Exit, LED	60%			2050	**	1		B
Exit, Service	30%			2022		1	\$4,100	B
Exit, Battery	10%			2027	**	10	\$600	B
Exterior Lighting								
HID	100%			2027	**	10	\$300	B
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	**	5	\$2,400	B
Alarm								
Security System								
Generic	99%			2027	**	1	\$30,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inside And Outside The Building</i>								
<i>Explanation : 12 Cctv Cameras</i>								
Generic	1%	Now	\$2,800	2032	**	1	\$300	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Security Room</i>								

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DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE ANNEX
Asset # : 13725

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

Alarm

Fire/Smoke Detection

No Component

60%

Generic

40%

2027

* *

1-3

\$20,900

D

B

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways, Mechanical Room And Garage**Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors*

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

Heating

Energy Source

Natural Gas

100%

2048

* *

1

B

Conversion Equipment

Furnace

75%

2030

* *

1

\$30,600

B

*Other Observation, Extent : Light, Area Affected : 100%**Location : Garage**Explanation : Gas Fired Roof Top Units And Gas Fired Unit Heaters Hung In Garage Space*

Hot Water Boiler

25%

2039

* *

1

\$10,200

B

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 3 Boilers Serve Office Areas*

Distribution

Hot Wtr Piping/Pump

25%

2044

* *

4

\$1,500

B

No Component

75%

D

Terminal Devices

Air Handler

5%

2030

* *

1

\$2,600

B

Fan Coil Unit/Heat

20%

2030

* *

1

\$5,300

B

No Component

75%

D

Air Conditioning

Energy Source

Natural Gas

100%

2048

* *

1

B

Conversion Equipment

Absorption

25%

2030

* *

1

\$22,300

B

Chiller/Direct Fire

*Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : 8 Chiller Units, Using R-717*

No Component

75%

D

Distribution

Chilled Wtr Pipe/Pump

25%

2048

* *

4

\$1,500

B

No Component

75%

D

Terminal Devices

Air Handler/Cool/Ht

25%

2027

* *

1

\$12,700

B

No Component

75%

D

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DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE ANNEX
Asset # : 13725

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Air Conditioning								
Heat Rejection								
Remote Air Cond	100%			2030	**	2	\$57,300	B
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	**	2-5	\$18,300	B
No Component	60%							D
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	\$21,700	2	\$1,200	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : 2 - 500 Gallon Units</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2030	**	1	\$5,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 1, M, 2.</i>					
			<i>Explanation : 1 Unit</i>					
Fire Suppression								
Standpipe								
Generic	100%			2048	**	1-5	\$43,100	B
Sprinkler								
Generic	100%			2048	**	1-2	\$23,100	B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS 8/10/12 GARAGE BERGENLANDING
Address : 130-23 150TH AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0049.000 / 4189 **Yr Built/Renovated** : 1964 /
Area Sq Ft : 105,000 **Project Type** : SANITATION
Date of Survey : 15-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 11884 **Lot** : 1 **BIN** : 4257531

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,861,800	\$236,600
Interior Architecture	\$688,900	\$320,600
Electrical	\$35,500	\$240,500
Mechanical	\$181,800	\$152,000
Total	\$2,768,000	\$949,700
Priority A	\$1,861,800	\$236,600
Priority B	\$482,400	\$486,200
Priority C	\$423,800	\$227,000
Total	\$2,768,000	\$949,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			\$19,000	\$300
Interior Architecture			\$1,400	
Electrical	\$2,700	\$1,100	\$68,700	
Mechanical	\$31,200	\$6,900	\$64,500	\$6,900
Total	\$33,900	\$8,000	\$153,600	\$7,300
Priority A			\$19,000	\$300
Priority B	\$33,900	\$8,000	\$133,200	\$6,900
Priority C			\$1,400	
Total	\$33,900	\$8,000	\$153,600	\$7,300



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DEPARTMENT OF SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	65%	Now	\$219,900	LIFE	**	5	\$65,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Door Openings</i>								
Metal Panel	10%			2032	**	5-10	\$69,600	A
Metal Coiling Doors	25%	Now	\$308,700	2027	**	5	\$39,500	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	5%			2038	**	5	\$700	A
Steel	95%	Now	\$750,700	2047	**	5	\$80,700	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
Single Ply Membrane	100%	Now	\$582,500	2032	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Side</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : Over Queens 10 Garage</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Garage Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Queens 10 Garage</i>								
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$314,500	LIFE	**	5	\$227,000	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%			2017	\$109,300	3	\$4,300	C
<i>Worn/Eroded, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Throughout</i>								

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DEPARTMENT OF SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concrete Masonry Unit	85%			LIFE	**	5	\$15,900	C
Gypsum Board	10%			LIFE	**	5	\$2,800	C
SGFT/Glazed Masonry	5%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%	0-2	\$76,600	2042	**	5	\$5,800	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Rooms</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Locker Rooms</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Rooms</i>								
Exposed Struc: Steel	25%			LIFE	**			B
Gypsum Board	65%	Now	\$188,600	LIFE	**	5	\$93,700	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage 8</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$15,900	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room / Garage 10</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$49,400	5	\$400	B
Raceway								
Conduit	100%			2022	\$57,000	1		B
Panelboards								
Fused Disc Sw	10%			2021	\$3,900	5	\$200	B
Molded Case Bkrs	90%			2021	\$35,400	5	\$2,100	B
Wiring								
Thermoplastic	100%			2022	\$43,800	1		B
Motor Controllers								
Locally Mounted	100%			2020	\$54,800	5	\$600	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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DEPARTMENT OF SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2017	\$34,100	10	\$14,100	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Boiler Room And Offices</i>							
	<i>Explanation : T-8 Lamps</i>							
HID	75%			2017	\$35,500	10	\$1,900	B
HID	5%	Now	\$2,400	2032	**			B
	<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : 1st Floor</i>							
Egress Lighting Exit, Service	100%			2017	\$12,700	1		B
Exterior Lighting HID	100%			2017	\$5,300	10	\$300	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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	80%			2032	**	1		B
Interruptible Gas/Dual Fuel	20%			2032	**	1		B
Conversion Equipment Furnace	80%			2027	**	1	\$30,600	B
	<i>Other Observation, Extent : Light, Area Affected : 80%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : 60 Units</i>							
Hot Water Boiler	20%			2027	**	1	\$7,600	B
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : 2 Boiler Rooms</i>							
	<i>Explanation : 2 Units</i>							
Distribution Hot Wtr Piping/Pump	20%	0-2	\$1,800	2030	**	4	\$800	B
	<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
No Component	80%							D
Terminal Devices Air Handler	10%			2017	\$47,100	1	\$4,800	B
Convactor/Radiator	10%			2020	\$82,500	1	\$2,500	B
No Component	80%							D
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 SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING

Asset # : 4189

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2017	\$59,300	1	\$7,200	B
Window/Wall Unit	10%			2017	\$18,000	1		B
No Component	70%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2017	\$22,300	1	\$9,500	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	0-2	\$75,400	LIFE	**	2-5	\$43,000	B
								<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 50%</i>
								<i>Location : Throughout</i>
								<i>Other Observation, Extent : Severe, Area Affected : 100%</i>
								<i>Location : All Rooms</i>
								<i>Explanation : Registers And Diffusers Need Cleaning</i>
Exhaust Fans								
Roof	100%	Now	\$6,900	2022	\$69,500	2	\$1,900	B
								<i>Malfunctioning, Extent : Severe, Area Affected : 40%</i>
								<i>Location : Roof</i>
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2032	**	1		B
Water Heater								
Oil Fired	100%			2020	\$27,100	1	\$2,300	B
Sanitary Piping								
Cast Iron	100%	Now	\$9,500	LIFE	**	1		B
								<i>Blockage /Clogged, Extent : Severe, Area Affected : 25%</i>
								<i>Location : Sewage Keeps Clogging At Northwest Side</i>
Storm Drain Piping								
Cast Iron	100%	Now	\$6,100	LIFE	**	1		B
								<i>Blockage /Clogged, Extent : Severe, Area Affected : 20%</i>
								<i>Location : Outside Garage 8 And 12</i>
Sump Pump(s)								
Rigid Piping	100%			2017	\$10,300	4	\$1,300	B
Backflow Preventer								
Generic	100%			2022	\$8,500	1	\$4,800	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.

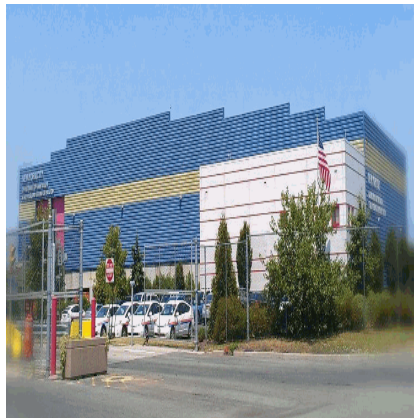
Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS DISTRICT 14 GARAGE
Address : 51-10 ALMEDA AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0065.000 / 14558 **Yr Built/Renovated** : 2004 / 2010
Area Sq Ft : 62,100 **Project Type** : SANITATION
Date of Survey : 10-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 15980 **Lot** : 2 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$253,000
Total		\$253,000
Priority A		\$253,000
Total		\$253,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				\$17,800
Interior Architecture	\$900			\$43,100
Electrical	\$3,300	\$3,000	\$3,000	\$5,200
Mechanical	\$7,300	\$5,900	\$13,700	\$11,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$15,400	\$12,800	\$20,700	\$82,000
Priority A				\$17,800
Priority B	\$14,500	\$12,800	\$20,700	\$29,600
Priority C	\$900			\$34,600
Total	\$15,400	\$12,800	\$20,700	\$82,000



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 SANITATION - 827
QUEENS DISTRICT 14 GARAGE
Asset # : 14558

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Alum/Vinyl Siding	5%			2053	**	10	\$1,200	A
Metal/Glass Curt Wall	10%			LIFE	**	5	\$15,000	A
Metal Sect. OHD	10%			2043	**	5	\$24,900	A
Pre-Cast Concrete	75%			LIFE	**	5	\$194,500	A
Windows								
Aluminum	100%			2048	**	5	\$10,700	A
Parapets								
Concrete Masonry Unit	45%			LIFE	**	5	\$2,200	A
Masonry: Limestone	10%			LIFE	**	5	\$500	A
Pre-Cast Concrete	45%			LIFE	**	5	\$12,000	A
Roof								
Modified Bitumen	90%			2033	**	10	\$58,500	A
Skylight, Metal/Glass	10%			2053	**	10	\$21,700	A
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$14,900	C
Ceramic Tile	20%			2038	**	5	\$13,600	C
Traffic Topping	60%			2033	**	5	\$51,100	C
Vinyl Tile	10%			2033	**	3	\$3,400	C
Interior Walls								
Cast in Place Concrete	20%			LIFE	**			C
Ceramic Tile	10%			2038	**	5	\$2,800	C
Concrete Masonry Unit	15%			LIFE	**	5	\$1,700	C
Glazed Ceramic Panel	5%			LIFE	**			C
SGFT/Glazed Masonry	50%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	25%			2043	**	5	\$17,000	B
Exposed Concrete	5%			LIFE	**	5	\$500	B
Exposed Struc: Steel	70%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	70%			2053	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 2500 Amps & 2000 Amps Main Disconnect Switch</i>								
Fused Disc Sw	30%			2053	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : One 3000 Amps Main Disconnect Switch</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
QUEENS DISTRICT 14 GARAGE
Asset # : 14558

Electrical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Under 600 Volts								
Transformers								
Dry Type	50%			2043	**	5	\$100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 500 Kva 480hv-208/120lv</i>								
Liquid Filled	50%			2043	**	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : No Ratings Available</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2053	**	5	\$100	B
Molded Case Bkrs	50%			2053	**	5	\$700	B
Raceway								
Conduit	100%			2053	**	1		B
Panelboards								
Fused Disc Sw	20%			2048	**	5	\$200	B
Molded Case Bkrs	80%			2048	**	5	\$1,100	B
Wiring								
Thermoplastic	100%			2053	**	1		B
Motor Controllers								
Locally Mounted	20%			2043	**	5	\$100	B
Motor Control Center	80%			2043	**	5	\$1,100	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$800	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	**	1	\$15,700	B
Lighting								
Interior Lighting								
Fluorescent	50%			2033	**	10	\$20,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	10%			2033	**	10	\$4,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-5 Lamps</i>								
HID	40%			2033	**	10	\$600	B
Egress Lighting								
Emergency, Service	30%			2033	**	1		B
Emergency, Battery	20%			2033	**	10	\$2,200	B
Exit, LED	40%			2063	**	1		B
Exit, Service	10%			2033	**	1		B
Exterior Lighting								
HID	100%			2033	**	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.

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DEPARTMENT OF SANITATION - 827
QUEENS DISTRICT 14 GARAGE
Asset # : 14558

Electrical	Current Repair		Future Replacement		Maintenance		Priority Code	
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%			2033	**	1	\$5,700	B

Fire/Smoke Detection

No Component	70%							D
Generic	30%			2033	**	1-3	\$9,700	B

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
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
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Conversion Equipment

Furnace	75%			2031	**	1	\$16,900	B
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Other Observation, Extent : Light, Area Affected : 100%
Location : Roof

Explanation : 8 Heating And Ventilation Units Covering The Garage Area

Hot Water Boiler	10%			2040	**	1	\$2,300	B
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Other Observation, Extent : Light, Area Affected : 100%
Location : Mechanical Room

Explanation : 5 Units Covering The Offices Area

Radiant Heater	15%			2031	**	2	\$3,200	B
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Distribution

Ductwork/Diffusers	75%			LIFE	**	2-5	\$19,100	B
Hot Wtr Piping/Pump	10%			2045	**	4	\$200	B
No Component	15%							D

Terminal Devices

Fan Coil Unit/Heat	25%			2031	**	1	\$3,700	B
No Component	75%							D

Air Conditioning

Energy Source

Electricity	90%			2045	**	1		B
Natural Gas	10%			2049	**	1		B

Conversion Equipment

Absorption Chiller/Direct Fire	10%			2031	**	1	\$4,900	B
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Other Observation, Extent : Light, Area Affected : 100%
Location : Roof

Explanation : 9 Units, Using Ammonia And Water As A Refrigerant

No Component	90%							D
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Distribution

Chilled Wtr Pipe/Pump	10%			2049	**	4	\$200	B
No Component	90%							D

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DEPARTMENT OF SANITATION - 827
QUEENS DISTRICT 14 GARAGE
Asset # : 14558

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
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 - Cool/Heat	10%			2031	**	1	\$1,500	B
No Component	90%							D
Heat Rejection								
Air Condenser Unit	10%			2031	**	2	\$3,200	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$25,400	B
Exhaust Fans								
Roof	100%			2031	**	2	\$1,400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	**	1		B
Water Heater								
Gas Fired	100%			2022	\$12,000	2	\$700	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Mechanical Rooms</i>					
			<i>Explanation : 2 Tanks Of 400 Gallons Each And One Tank Of 80 Gallons</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Submersible	100%			2018	\$6,200	4	\$1,300	B
Backflow Preventer								
Generic	100%			2031	**	1	\$2,800	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : L-2</i>					
			<i>Explanation : One Unit</i>					
Fire Suppression								
Standpipe								
Generic	100%			2049	**	1-5	\$23,000	B
Sprinkler								
Generic	100%			2049	**	1-2	\$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 SANITATION - FY 2014

Asset Name : QUEENS NORTH BORO REPAIR SHOP
Address : 52-07 58TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0019.000 / 4430 **Yr Built/Renovated** : 1985 / 2009
Area Sq Ft : 189,270 **Project Type** : SANITATION
Date of Survey : 17-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,m
Block : 2347 **Lot** : 55 **BIN** : 4054170

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture		\$167,500
Interior Architecture	\$94,600	\$386,800
Electrical		\$790,400
Mechanical		\$1,553,500
Total	\$94,600	\$2,898,300
Priority A		\$167,500
Priority B		\$2,343,900
Priority C	\$94,600	\$386,800
Total	\$94,600	\$2,898,300

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$27,900	\$5,700	\$31,700	\$2,200
Interior Architecture	\$9,200	\$5,200	\$15,300	\$13,300
Electrical	\$6,400	\$5,200	\$7,300	\$4,300
Mechanical	\$16,200	\$20,200	\$51,400	\$20,700
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$67,600	\$44,200	\$113,600	\$48,500
Priority A	\$27,900	\$5,700	\$31,700	\$2,200
Priority B	\$30,500	\$33,300	\$81,900	\$33,000
Priority C	\$9,200	\$5,200		\$13,300
Total	\$67,600	\$44,200	\$113,600	\$48,500



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 SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	5%			2031	**	5	\$11,400	A
Masonry: Brick	78%			LIFE	**	5	\$47,600	A
Metal Panel	5%			2042	**	5-10	\$21,000	A
Metal Coiling Doors	10%			2035	**	5	\$19,100	A
Pre-Cast Concrete	2%			LIFE	**	5	\$4,000	A
Windows								
Aluminum	85%			2038	**	5	\$4,400	A
Glass Block	10%			LIFE	**	5	\$300	A
Metal Louvers	5%			2031	**	10	\$1,600	A
Parapets								
Concrete Masonry Unit	43%			LIFE	**	5	\$4,000	A
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
Masonry: Brick	45%			LIFE	**	5	\$3,700	A
Metal Panel	2%			2042	**	5	\$600	A
Metal Rail	10%			2035	**	5-10	\$14,700	A
Roof								
Metal Panel	5%			2035	**	10	\$9,400	A
Modified Bitumen	25%			2027	**	10	\$25,700	A
Traffic Topping	70%			2030	**	10	\$119,900	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Parking Area Above Repair Shop</i>								
Interior								
Floors								
Carpet	15%			2021	\$108,200	3	\$36,800	C
Cast in Place Concrete	55%			LIFE	**	5	\$147,700	C
Cast in Place Concrete	10%	Now	\$55,800	LIFE	**	5	\$26,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Loading Dock Near Tire Shop</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Loading Dock Near Tire Shop</i>								
Ceramic Tile	2%			2031	**	5	\$2,500	C
Panel/Paver: Cer/Brk	3%			2038	**	5	\$8,300	C
Vinyl Tile	15%			2022	\$174,500	3	\$6,900	C
Interior Walls								
Ceramic Tile	2%			2031	**	5	\$3,400	C
Concrete Masonry Unit	53%			LIFE	**	5	\$36,400	C
Concrete Masonry Unit	2%	Now	\$38,800	LIFE	**	5	\$1,400	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Section At Tire Shop Entrance</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Section At Tire Shop Entrance</i>								
Glass: Single Pane	5%			LIFE	**	5	\$6,400	C
Gypsum Board	13%			LIFE	**	5	\$13,400	C
Plaster	15%			LIFE	**	5	\$7,700	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 SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2027	**	5	\$30,700	B
Exposed Concrete	10%			LIFE	**	5	\$1,900	B
Exposed Struc: Steel	60%			LIFE	**			B
Gypsum Board	5%			LIFE	**	5	\$7,700	B
Electrical								
System Component Type	% of Total	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
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2 Main Service Switches Rated @ 2000 Amperes Each</i>								
Transformers								
Dry Type	100%			2027	**	5	\$600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room And Storage Room</i>								
<i>Explanation : 112.5 Kva ,480/208/120v And 2-30 Kva</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2032	**	5	\$700	B
Raceway								
Conduit	100%			2032	**	1		B
Panelboards								
Fused Disc Sw	10%			2030	**	5	\$400	B
Molded Case Bkrs	90%			2030	**	5	\$3,700	B
Wiring								
Thermoplastic	100%			2032	**	1		B
Motor Controllers								
Locally Mounted	10%			2027	**	5	\$100	B
Motor Control Center	90%			2027	**	5	\$3,800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Water Meter Room</i>								
<i>Explanation : Connected To Metal Water Pipe - Point Of Contact Not Visible - Covered With Insulation</i>								
Lighting								
Interior Lighting								
Fluorescent	60%			2030	**	10	\$85,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices And Locker Room</i>								
<i>Explanation : T-8 Lamps</i>								
HID	40%			2030	**	10	\$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 SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

Electrical		Current Repair		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%			2030	**	10	\$18,700	B
Exit, Service	50%			2030	**	1		B
<hr/>								
Exterior Lighting								
HID	100%			2022	\$9,500	10	\$500	B
<hr/>								
Alarm								
Security System								
No Component	70%							D
Generic	30%			2022	\$159,400	1	\$17,400	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Exterior And Hallways</i>					
			<i>Explanation : Cctv Camera And Intrusion Alarm</i>					
<hr/>								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2022	\$545,800	1-3	\$28,700	B
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways</i>					
			<i>Explanation : Smoke Detectors, Strobe Lights, Bells And Manual Pull Stations</i>					
<hr/>								
Mechanical		Current Repair		Future Replacement		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
<hr/>								
Conversion Equipment								
Furnace	85%			2022	\$182,400	1	\$65,300	B
			<i>Other Observation, Extent : Light, Area Affected : 85%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : 5 Roof Top Package Units, 12 Induct Units, 20 Ceiling Mount Units</i>					
Hot Water Boiler	15%			2027	**	1	\$11,500	B
			<i>Other Observation, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : 1 Unit</i>					
<hr/>								
Distribution								
Hot Wtr Piping/Pump	15%			2038	**	4	\$1,100	B
No Component	85%							D
<hr/>								
Terminal Devices								
Convactor/Radiator	15%			2027	**	1	\$7,500	B
Fan Coil Unit/Heat	30%			2022	\$789,000	1	\$15,000	B
No Component	55%							D
<hr/>								
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 SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2022	\$347,500	2	\$2,900	B
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Roof</i>						
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 5 Roof Top Package Units</i>						
No Component	70%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$86,400	B
Exhaust Fans								
Interior	80%			2022	\$155,300	2	\$3,800	B
Roof	20%			2022	\$27,900	2	\$1,000	B
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2032	**	1		B
Galv Iron/Steel	30%			2035	**	1		B
Water Heater								
Gas Fired	100%			2021	\$40,900	2	\$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								
Geared Traction	50%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : B, M, 1</i>						
		<i>Explanation : 1 Unit</i>						
Hydraulic	50%			LIFE	**			C
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : B, M, 1, 2</i>						
		<i>Explanation : 1 Unit</i>						
Fire Suppression								
Standpipe								
Generic	100%			2032	**	1-5	\$78,200	B
Sprinkler								
Generic	100%			2032	**	1-2	\$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.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : QUEENS WEST 5-A BROOM GARAGE
Address : 58-02 48 STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0059.010 / 13422 **Yr Built/Renovated** : 1999 /
Area Sq Ft : 100,000 **Project Type** : SANITATION
Date of Survey : 11-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2600 **Lot** : 1 **BIN** : 4307983

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,364,900	\$64,300
Interior Architecture	\$369,600	\$187,300
Electrical		\$439,900
Mechanical	\$61,000	\$172,000
Total	\$1,795,500	\$863,500
Priority A	\$1,364,900	\$64,300
Priority B	\$243,300	\$611,900
Priority C	\$187,300	\$187,300
Total	\$1,795,500	\$863,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$34,100		\$30,100	
Interior Architecture	\$58,400		\$1,000	\$7,100
Electrical	\$2,800	\$2,300	\$3,400	\$2,800
Mechanical	\$34,100	\$7,800	\$12,500	\$7,400
Total	\$129,400	\$10,100	\$47,000	\$17,300
Priority A	\$34,100		\$30,100	
Priority B	\$75,200	\$10,100	\$15,900	\$10,100
Priority C	\$20,000		\$1,000	\$7,100
Total	\$129,400	\$10,100	\$47,000	\$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 SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Architecture	Current Repair			Future Replacement		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	80%	Now	\$710,500	LIFE	**	5	\$64,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Metal Sect. OHD	15%			2037	**	5	\$60,200	A
Window Wall	5%	Now	\$17,600	2044	**	5	\$12,000	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
Windows								
Aluminum	97%			2040	**	5	\$16,700	A
Metal Louvers	3%			2033	**	10	\$3,200	A
Parapets								
Concrete Masonry Unit	90%	Now	\$91,900	LIFE	**	5	\$6,900	A
<i>Efflorescence, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
Pre-Cast Concrete	10%	Now	\$8,200	LIFE	**	5	\$4,300	A
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coipng</i>								
Roof								
Built-Up (BUR)	100%	Now	\$562,500	2034	**			A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Around Mechanical Units</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Perimeter</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Locker Rooms, Bulkheads, Second Floor, Lunch Room, Garage</i>								
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 SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	78%			LIFE	**	5	\$374,700	C
Ceramic Tile	13%			2033	**	5	\$14,300	C
Terrazzo	2%			LIFE	**	5	\$3,400	C
Vinyl Tile	7%			2029	**	3	\$2,900	C
Interior Walls								
Concrete Masonry Unit	90%			LIFE	**	5	\$32,100	C
SGFT/Glazed Masonry	10%			LIFE	**	10	\$2,200	C
Ceilings								
AcousTileSusp.Lay-In	15%	Now	\$32,800	2037	**	5	\$8,200	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Locker Rooms</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Rooms, Second Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Locker Rooms, Lunch Room, Second Floor, Garage</i>								
Exposed Struc: Steel	83%			LIFE	**	10	\$182,300	B
Gypsum Board	2%	Now	\$5,500	LIFE	**	5	\$2,700	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Bulkheads</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkheads</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$400	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	**	5	\$400	B
Raceway								
Conduit	100%			2034	**	1		B
Panelboards								
Molded Case Bkrs	100%			2032	**	5	\$2,200	B
Wiring								
Thermoplastic	100%			2034	**	1		B
Motor Controllers								
Locally Mounted	50%			2029	**	5	\$300	B
Motor Control Center	50%			2029	**	5	\$1,100	B

Ground

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DEPARTMENT OF SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Covered With Insulation</i>								
Lighting								
Interior Lighting Fluorescent	30%			2032	**	10	\$20,200	B
<i>T-5 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
Fluorescent	70%			2032	**	10	\$47,100	B
<i>T-8 Lamps, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Battery	20%			2032	**	10	\$3,500	B
Exit, Service	80%			2032	**	1		B
Exterior Lighting								
HID	100%			2024		10	\$300	B
Alarm								
Security System								
No Component	70%							D
Generic	30%			2024	\$84,200	1	\$9,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : C C T V Surveillance Camera System</i>								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	\$288,300	1-3	\$15,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Smoke Detector, Strobe Lights, Manual Pull Station</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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	80%			2044	**	1		B
<i>Other Observation, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Electric Room</i>								
<i>Explanation : 2 Gas Fired Furnaces Found In Electric Room - Not In Use - Hazardous Condition If Activated</i>								
Interruptible Gas/Dual Fuel	20%			2044	**	1		B

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

DEPARTMENT OF SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Furnace	60%	Now	\$61,000	2034	**	1	\$19,600	B
<i>Not Energy Efficient, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Roof</i>								
<i>Not in Service, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Roof - According To Building Maintenance, Replacement Parts Are No Longer Available</i>								
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Roof</i>								
<i>Explanation : 9 Units</i>								
Furnace	20%			2029	**	1	\$7,300	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Ceiling Of Garage</i>								
<i>Explanation : 6 Modine Units</i>								
Hot Water Boiler	20%			2029	**	1	\$7,300	B
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	20%			2032	**	4	\$1,100	B
No Component	80%							D
Terminal Devices								
Convactor/Radiator	15%			2037	**	1	\$3,600	B
Fan Coil Unit/Heat	5%			2024	\$62,300	1	\$1,200	B
No Component	80%							D
Air Conditioning								
Energy Source								
Electricity	100%			2040	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%	Now	\$5,500	2024	\$109,700	2	\$700	B
<i>Not in Service, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 1 Out Of 2 Units On Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>								
<i>Location : Roof</i>								
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$14,400	LIFE	**	2-5	\$40,900	B
<i>Damaged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage</i>								
Exhaust Fans								
Roof	100%	Now	\$6,600	2029	**	2	\$1,800	B
<i>Not in Service, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Roof</i>								
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 SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Plumbing							
H/C Water Piping							
Brass/Copper	80%			2044	* *	1	
Galv Iron/Steel	20%			2037	* *	1	
Water Heater							
Gas Fired	100%			2019	\$19,400	2	\$1,100
Sanitary Piping							
Cast Iron	100%	Now	\$3,600	LIFE	* *	1	
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>					
		<i>Location : Wash Bay Area</i>					
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	
Backflow Preventer							
Generic	100%			2029	* *	1	\$4,500
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
Generic	100%			2044	* *	1-2	\$20,600
Chemical System							
No Component	98%						
Generic	2%			2022	\$500	1-3	\$800
		<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
		<i>Location : Garage</i>					
		<i>Explanation : Fuel Station</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : S.W.BROOKLYN MARINE TRANSFER STA
Address : BAY 41ST ST. AND GRAVESEND BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0008.000 / 2018 **Yr Built/Renovated** : 1967 /
Area Sq Ft : 52,762 **Project Type** : SANITATION
Date of Survey : 30-Jul-2010 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 6943 **Lot** : 2 **BIN** : 3170083

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$747,400	\$188,000
Interior Architecture	\$1,103,500	\$105,700
Electrical	\$52,800	\$270,800
Mechanical	\$153,800	
Total	\$2,057,500	\$564,500
Priority A	\$747,400	\$188,000
Priority B	\$775,200	\$270,800
Priority C	\$534,900	\$105,700
Total	\$2,057,500	\$564,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$31,100			\$700
Electrical	\$1,500	\$41,300		
Mechanical	\$29,800	\$700	\$1,800	\$1,400
Total	\$62,400	\$42,000	\$1,800	\$2,200
Priority A				
Priority B	\$31,300	\$42,000	\$1,800	\$1,500
Priority C	\$31,100			\$700
Total	\$62,400	\$42,000	\$1,800	\$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 SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA
Asset # : 2018

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	25%	Now	\$185,200	LIFE	**	5	\$16,800	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Panel	75%	Now	\$190,000	2031	**	5	\$150,700	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$266,900	2046	**	5	\$2,800	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	75%	Now	\$68,000	2034	**			A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Roll Roofing	25%	0-2	\$37,300	2023	\$37,300	5	\$7,000	A
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$146,500	LIFE	**	5	\$105,700	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$62,700	2036	**	5	\$1,400	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$53,900	2031	**	3	\$2,100	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	3%	Now	\$12,700	2036	**	5	\$200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	65%	Now	\$106,100	LIFE	**	5	\$3,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Gypsum Board	7%	Now	\$18,400	LIFE	**	5	\$600	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	25%	Now	\$165,700	LIFE	**			C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA
Asset # : 2018

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$37,800	2041	**	5	\$2,800	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%	Now	\$109,000	LIFE	**	5	\$2,200	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	60%	4+	\$386,000	LIFE	**			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Gypsum Board	5%	Now	\$35,800	LIFE	**	5	\$3,600	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	\$28,500	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 800 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2021	\$103,800	5	\$200	B
Raceway								
Conduit	100%			2021	\$33,000	1		B
Panelboards								
Molded Case Bkrs	100%			2020	\$73,000	5	\$1,100	B
Wiring								
Thermoplastic	100%			2021	\$29,700	1		B
Motor Controllers								
Locally Mounted	20%			2019	\$2,100	5	\$100	B
Motor Control Center	80%			2019	\$94,000	5	\$900	B
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	**	5	\$600	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								

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 SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA
Asset # : 2018

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting Fluorescent	5%			2016	\$2,900	10	\$1,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
HID	70%			2016	\$52,800	10	\$900	B
Incandescent	25%			2016	\$14,500	2	\$200	B
Egress Lighting								
Emergency, Battery	50%			2016	\$7,800	10	\$4,600	B
No Component	50%							D
Exterior Lighting								
HID	100%			2016	\$8,600	10	\$100	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Electricity	100%			2031	**	1		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Entire Building</i>								
<i>Explanation : This Is Vacant Building</i>								
Conversion Equipment Heat Pump	40%			2019	\$15,700	2	\$4,700	B
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : 1st Level</i>								
<i>Explanation : 6 Units</i>								
No Component	60%							D
Air Conditioning								
Energy Source Electricity	100%			2029	**	1		B
Conversion Equipment Heat Pump	40%			2019	\$600	2	\$900	B
No Component	60%							D
Plumbing								
H/C Water Piping Brass/Copper	15%	Now	\$19,300	2051	**	1		B
<i>Corroded, Extent : Severe, Area Affected : 15%</i>								
<i>Location : 1st Level Office Area</i>								
No Component	85%							D
Sanitary Piping Cast Iron	100%	Now	\$9,400	LIFE	**	1		B
<i>Corroded, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA
Asset # : 2018

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
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
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Fire Suppression								
Standpipe								
Generic	100%	Now	\$153,800	2051	**	1-5	\$13,500	B
		<i>Corroded, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : SANITATION DIST. 3/3A GARAGE
Address : PIERS 36, EAST RIVER BET CLINTON & MONTGOMERY STS.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP005.020 / 2403 **Yr Built/Renovated** : 1963 / 1996
Area Sq Ft : 172,400 **Project Type** : SANITATION
Date of Survey : 21-Jun-2010 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 241 **Lot** : 13 **BIN** : 1078939

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$581,800	\$1,997,400
Interior Architecture	\$423,600	\$332,800
Electrical		\$227,900
Mechanical	\$45,100	\$269,000
Total	\$1,050,500	\$2,827,100
Priority A	\$581,800	\$1,997,400
Priority B	\$87,500	\$496,900
Priority C	\$381,200	\$332,800
Total	\$1,050,500	\$2,827,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture			\$23,100	
Interior Architecture	\$36,500			
Electrical	\$35,400	\$10,600	\$10,000	\$7,900
Mechanical	\$33,900	\$70,900	\$26,400	\$17,600
Total	\$105,800	\$81,500	\$59,500	\$25,600
Priority A			\$23,100	
Priority B	\$69,300	\$81,500	\$36,400	\$25,600
Priority C	\$36,500			
Total	\$105,800	\$81,500	\$59,500	\$25,600



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 SANITATION - 827
SANITATION DIST. 3/3A GARAGE
Asset # : 2403

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	45%			LIFE	**	5	\$27,300	A
Fiberglass Panel	20%			2030	**	5	\$72,700	A
Metal Panel	20%			2041	**	5-10	\$133,300	A
Metal Coiling Doors	15%			2034	**	5	\$45,400	A
Windows								
Aluminum	100%			2037	**	5	\$46,100	A
Parapets								
Metal Panel	95%			2041	**	5	\$155,300	A
Metal Rail	5%			2034	**	5-10	\$38,100	A
Roof								
Built-Up (BUR)	95%	0-2	\$357,300	2021	\$1,786,500			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Lunch Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lunch Room, Second Floor Corridor</i>								
Skylight, Plastic	5%	Now	\$74,200	2034	**	1		A
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$204,600	LIFE	**	5	\$295,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	30%			2030	**	5	\$57,800	C
Interior Walls								
Cast in Place Concrete	5%			LIFE	**			C
Ceramic Tile	13%			2030	**	5	\$15,200	C
Concrete Masonry Unit	80%	Now	\$176,700	LIFE	**	5	\$37,500	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Glass: Single Pane	2%			LIFE	**	5	\$1,800	C
Ceilings								
AcousTileConcealSpLn	25%	Now	\$42,400	2034	**	5	\$34,500	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lunch Room</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Lunch Room, Second Floor Corridor</i>								
Exposed Struc: Steel	70%			LIFE	**			B
Metal Panel	5%			LIFE	**	5	\$13,800	B
Electrical								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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 SANITATION - 827
SANITATION DIST. 3/3A GARAGE
Asset # : 2403

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2031	**	5	\$600	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 2000 Amps Main Disconnect Switch</i>							
Transformers								
Dry Type	100%			2026	**	5	\$500	B
Switchgear / Switchboard								
Fused Disc Sw	100%			2031	**	5	\$600	B
Raceway								
Conduit	100%			2031	**	1		B
Panelboards								
Molded Case Bkrs	100%			2029	**	5	\$3,700	B
Wiring								
Thermoplastic	100%			2031	**	1		B
Motor Controllers								
Locally Mounted	10%			2026	**	5	\$100	B
Motor Control Center	90%			2026	**	5	\$3,500	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$2,100	B
Lighting								
Interior Lighting								
Fluorescent	65%			2029	**	10	\$76,800	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Using T-8 Lamps</i>							
Fluorescent	5%			2029	**	10	\$5,900	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Stairway</i>							
	<i>Explanation : Compact Fluorescent Lamps</i>							
HID	30%			2029	**	10	\$1,300	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : High Pressure Sodium</i>							
Egress Lighting								
Emergency, Battery	50%			2021		10	\$15,600	B
Exit, Service	50%			2021		1	\$10,600	B
Exterior Lighting								
HID	100%			2029	**	10	\$400	B
Alarm								
Security System								
No Component	70%							D
Generic	30%	Now	\$29,000	2021	\$145,200	1	\$14,200	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Entrance, Fuel Pump, Alleyway And Pier</i>							
	<i>Explanation : Eight Cameras - Three Of Them Not Working</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
SANITATION DIST. 3/3A GARAGE
Asset # : 2403

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2029	**	1-3	\$69,700	B
Mechanical								
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	90%	0-2	\$3,200	2021	\$160,700	1	\$51,700	B
			<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Temperature Control Panel, Office Area</i>					
			<i>Other Observation, Extent : Light, Area Affected : 90%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : 20 Units</i>					
No Component	10%							D
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	1		B
Conversion Equipment								
Ext Pkg Unit - Cooling	15%	Now	\$20,200	2026	**	2	\$1,000	B
			<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Throughout Office Areas</i>					
Window/Wall Unit	15%			2016	\$45,100	1		B
No Component	70%							D
Heat Rejection								
Remote Air Cond	15%			2026	**	2	\$13,500	B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$71,900	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%			2016	\$34,000	2	\$1,900	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Backflow Preventer								
Generic	100%			2026	**	1	\$8,000	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 SANITATION - 827
SANITATION DIST. 3/3A GARAGE
Asset # : 2403

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2031	* *	1-5	\$65,100	B
Sprinkler								
Generic	100%			2031	* *	1-2	\$36,200	B
Fire Pump								
Generic	100%			2024	\$108,300	1	\$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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : SANITATION HDQR. ANNEX
Address : 44 BEAVER ST. BTWN: BROAD ST. - WILLIAM ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0047.000 / 4187 **Yr Built/Renovated** : 1920 /
Area Sq Ft : 67,000 **Project Type** : SANITATION
Date of Survey : 08-Apr-2011 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,5,12,9,P
Block : 29 **Lot** : 73 **BIN** : 1000850

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,215,900	\$173,800
Interior Architecture	\$206,000	\$776,100
Electrical		\$331,600
Mechanical	\$430,700	
Total	\$1,852,500	\$1,281,600
Priority A	\$1,215,900	\$173,800
Priority B	\$531,200	\$874,900
Priority C	\$105,500	\$232,800
Total	\$1,852,500	\$1,281,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$31,900		\$8,900	
Interior Architecture	\$142,700	\$2,000		\$264,700
Electrical	\$17,500	\$1,300	\$11,300	\$1,300
Mechanical	\$22,700	\$5,400	\$40,100	\$6,700
Elevators/Escalators	\$47,400	\$47,400	\$47,400	\$47,400
Total	\$262,200	\$56,100	\$107,600	\$320,100
Priority A	\$31,900		\$8,900	
Priority B	\$96,200	\$54,100	\$98,800	\$55,400
Priority C	\$134,000	\$2,000		\$264,700
Total	\$262,200	\$56,100	\$107,600	\$320,100



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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 SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	\$237,200	LIFE	**	5	\$35,500	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Facade</i>								
Masonry: Limestone	10%	Now	\$11,800	LIFE	**	5	\$3,500	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%			2042	**	5-10	\$32,500	A
Granite Panels	5%			LIFE	**	5	\$1,800	A
Windows								
Aluminum	35%	Now	\$139,700	2030	**	5	\$3,600	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Clad	65%	Now	\$800,600	2047	**	5	\$42,300	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	50%	Now	\$11,100	LIFE	**	5	\$1,700	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade, West Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade, South Facade</i>								
Masonry: Brick	45%			LIFE	**	5	\$1,500	A
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
<i>Explanation : Stucco On Brick</i>								
Masonry: Limestone	5%	Now	\$1,000	LIFE	**	5	\$200	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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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 SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
IRMA/Protected Membrane	88%	Now	\$38,400	2022	\$96,000			A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i> <i>Location : Throughout</i> <i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 40%</i> <i>Location : Main Roof</i> <i>Water Penetration, Extent : Moderate, Area Affected : 40%</i> <i>Location : Corridor Near Lockers</i>							
Modified Bitumen	5%	Now	\$1,700	2022	\$4,200			A
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 40%</i> <i>Location : Throughout</i>							
Modified Bitumen	5%			2022	\$4,200	10	\$600	A
Skylight, Metal/Glass	2%	Now	\$6,300	2042	* *			A
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%</i> <i>Location : Bulkheads</i>							
Interior								
Floors								
Carpet	50%	Now	\$96,200	2018	\$240,600	3	\$61,400	C
	<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%</i> <i>Location : Throughout</i>							
Cast in Place Concrete	5%			LIFE	* *	5	\$9,000	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i>							
Ceramic Tile	5%			2031	* *	5	\$4,100	C
Terrazzo	5%	Now	\$6,100	LIFE	* *	5	\$3,200	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i> <i>Location : Throughout</i>							
Vinyl Tile	30%	Now	\$46,600	2022	\$232,800	3	\$9,200	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i> <i>Location : Throughout</i>							
Vinyl Tile	5%			2027	* *	3	\$2,000	C
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i> <i>Location : Health Clinic On First Floor</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	5%	Now	\$23,800	2031	**	5	\$2,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Glass: Single Pane	2%			LIFE	**	5	\$1,200	C
Gypsum Board	40%	Now	\$58,900	LIFE	**	5	\$19,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	5%			LIFE	**	5	\$2,400	C
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Health Clinic On First Floor</i>								
Metal Panel	3%			LIFE	**			C
Marble Panels	5%			LIFE	**			C
Plaster	5%	Now	\$7,400	LIFE	**	5	\$1,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof Stair</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Roof Stair</i>								
Plaster	35%			LIFE	**	5	\$8,500	C
Ceilings								
AcousTileConcealSpLn	80%	Now	\$100,500	2020	\$502,400	5	\$40,900	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Corridors</i>								
AcousTileSusp.Lay-In	5%	Now	\$500	2027	**	5	\$2,000	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	5%			2035	**	5	\$4,100	B
Gypsum Board	5%	Now	\$2,600	LIFE	**	5	\$5,100	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	5%	Now	\$3,500	LIFE	**	5	\$2,600	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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.

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DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	\$28,500	5	\$200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1- Electrical Service Rated @ 2500 Amps</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$103,800	5	\$200	B
Raceway								
Conduit	90%			2022	\$70,700	1		B
Conduit	10%			2042	**	1		B
Panelboards								
Fused Disc Sw	5%			2021	\$4,500	5	\$100	B
Molded Case Bkrs	35%			2030	**	5	\$500	B
Molded Case Bkrs	50%			2021	\$44,900	5	\$700	B
Molded Case Bkrs	10%			2038	**	5	\$100	B
Wiring								
Braided Cloth	20%	2-4	\$15,900	2047	**	1		B
<i>Insulation Aged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	50%			2022	\$39,700	1		B
Thermoplastic	30%			2042	**	1		B
Motor Controllers								
Locally Mounted	50%			2020	\$32,400	5	\$200	B
Locally Mounted	50%			2027	**	5	\$200	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Water Main</i>								
Lighting								
Interior Lighting								
Fluorescent	80%			2030	**	10	\$40,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	20%			2027	**	10	\$10,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Battery	40%			2030	**	10	\$5,300	B
Exit, Service	60%			2030	**	1		B
Exterior Lighting								
HID	100%			2022	\$22,800	10	\$200	B

Alarm

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DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2030	**	1-3	\$10,500	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Utility Steam	100%			2032	**	1		B
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2025	**	5	\$3,300	B
Distribution								
Steam Piping/Pump	100%	Now	\$43,300	2032	**	4	\$2,700	B
<i>Corroded, Extent : Moderate, Area Affected : 20% Location : Basement, Throughout</i>								
Terminal Devices								
Convactor/Radiator	40%			2027	**	1	\$7,100	B
No Component	60%							D
<i>Other Observation, Extent : Light, Area Affected : 0% Location : Each Floor Explanation : Air Handlers Covered Under A C</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	1		B
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$71,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%	0-2	\$263,500	2032	**	1	\$30,500	B
<i>Not Energy Efficient, Extent : Moderate, Area Affected : 100% Location : Each Floor / Mechanical Room</i>								
Heat Rejection								
Air Condenser Unit	100%	0-2	\$123,900	2032	**	2	\$30,500	B
<i>Noisy/Vibrating, Extent : Moderate, Area Affected : 100% Location : All Units - Mechanical Room Other Observation, Extent : Light, Area Affected : 100% Location : Mechanical Rooms, Each Floor Explanation : 12 Units In Door, Air Cooled Condenser Through Louvers R-22 Is Used</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$9,200	B
No Component	70%							D
<i>Other Observation, Extent : Light, Area Affected : 0% Location : Mechanical Room - Each Floor Explanation : Fresh Air Provided Through A C Air Handlers</i>								

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DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
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%			2022	\$9,900	2	\$300	B
No Component	80%							D
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2032	**	1		B
Galv Iron/Steel	90%			2027	**	1		B
HW Heat Exchanger								
Low Temp	100%	0-2	\$19,200	2052	**	4	\$5,400	B
			<i>Corroded, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sump Pump(s)								
Rigid Piping	100%			2022	\$10,300	4	\$1,300	B
Sewage Ejector(s)								
Electric	100%			2022	\$10,300	4	\$1,300	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			C
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : B-12</i>					
			<i>Explanation : 4 Units</i>					
Fire Suppression								
Standpipe								
Generic	100%			2032	**	1-5	\$27,600	B
Sprinkler								
No Component	90%							D
Generic	10%			2032	**	1-2	\$1,500	B

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Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : STATEN ISLAND 1 GARAGE
Address : 92 BROOK STREET BTWN: VICTORY BLVD. - JERSEY ST.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0023.000 / 2004 **Yr Built/Renovated** : 1900 /
Area Sq Ft : 88,417 **Project Type** : SANITATION
Date of Survey : 13-Jun-2011 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 34 **Lot** : 1 **BIN** : 5106487

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$3,400,800	\$341,700
Interior Architecture	\$2,064,800	\$180,500
Electrical	\$43,000	\$56,000
Mechanical	\$748,800	\$405,900
Total	\$6,257,400	\$984,100
Priority A	\$3,400,800	\$341,700
Priority B	\$2,171,900	\$461,900
Priority C	\$684,700	\$180,500
Total	\$6,257,400	\$984,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$21,300			
Interior Architecture	\$75,200			\$1,200
Electrical	\$22,500	\$800	\$80,500	
Mechanical	\$37,700	\$9,900	\$52,400	\$11,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$160,700	\$14,600	\$136,800	\$16,300
Priority A	\$21,300			
Priority B	\$96,400	\$14,600	\$136,800	\$15,100
Priority C	\$43,000			\$1,200
Total	\$160,700	\$14,600	\$136,800	\$16,300



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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$1,367,200	LIFE	**	5	\$102,300	A
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$207,900	2027	**	5	\$17,800	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Windows								
Steel	100%	Now	\$887,200	2047	**	5	\$95,400	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Near Boiler Room</i>								
Parapets								
Cast Stone/Terra Cotta	10%	Now	\$21,300	LIFE	**	5	\$4,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	90%	Now	\$180,300	LIFE	**	5	\$5,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lower Roof</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lower Roof</i>								

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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Roof									
Modified Bitumen	55%	Now	\$366,100	2032		**		A	
<i>Debris Present, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 35%</i>									
<i>Location : Throughout</i>									
<i>Ponding, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Vegetation Growth, Extent : Severe, Area Affected : 5%</i>									
<i>Location : Lower Roof, North Facade</i>									
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
Roll Roofing	35%	2-4	\$144,100	2024	\$144,100	5	\$27,000	A	
<i>Blisters, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
Skylight, Metal/Glass	10%	2-4	\$248,000	2032		**		A	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
Interior									
Floors									
Cast in Place Concrete	85%	Now	\$250,100	LIFE		**	5	\$180,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
Ceramic Tile	5%	Now	\$21,400	2031		**	5	\$2,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Vinyl Tile	10%	Now	\$92,000	2032		**	3	\$3,600	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout</i>									

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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concrete Masonry Unit	35%	Now	\$156,000	LIFE	**	5	\$5,500	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Wash Bay Area</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : In Electrical Room</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	35%	Now	\$186,600	LIFE	**			C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Near Boiler Room</i>								
Masonry: Brick	20%			LIFE	**			C
Plaster	10%	Now	\$21,600	LIFE	**	5	\$1,200	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$32,200	2042	**	5	\$2,400	B
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : 1st Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : 1st Floor</i>								
Exposed Concrete	10%	Now	\$74,500	LIFE	**	5	\$1,500	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	50%	4+	\$549,100	LIFE	**			B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Wood	35%	Now	\$756,600	LIFE	**			B
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2032	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 2000 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2022	\$29,600	5	\$300	B

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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	80%			2022	\$29,400	1		B
Conduit	20%			2032	**	1		B
Panelboards								
Fused Disc Sw	10%			2021	\$2,800	5	\$200	B
Molded Case Bkrs	70%			2021	\$19,700	5	\$1,300	B
Molded Case Bkrs	20%			2030	**	5	\$400	B
Wiring								
Braided Cloth	50%	2-4	\$13,600	2047	**	1		B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	40%			2022	\$10,900	1		B
Thermoplastic	10%			2032	**	1		B
Motor Controllers								
Locally Mounted	70%			2020	\$26,600	5	\$300	B
Locally Mounted	20%	2-4	\$7,600	2042	**	5		B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Locally Mounted	10%			2035	**	5		B
Ground								
Grounding Devices								
Generic	100%	2-4	\$900	LIFE	**	5	\$1,100	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Lighting								
Interior Lighting								
Fluorescent	30%			2017	\$43,000	10	\$17,800	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
Fluorescent	10%			2027	**	10	\$5,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
HID	60%			2017	\$23,900	10	\$1,300	B
Egress Lighting								
Emergency, Battery	50%			2017	\$13,400	10	\$7,800	B
Exit, Service	50%			2017	\$5,400	1		B
Exterior Lighting								
HID	100%			2017	\$4,400	10	\$200	B

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

Heating

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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2032	* *	5	\$20,100	B
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	\$64,300	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : 2 Units</i>					
Distribution								
Steam Piping/Pump	100%	0-2	\$154,100	2032	* *	4	\$3,200	B
			<i>Corroded, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Terminal Devices								
Convactor/Radiator	50%			2020	\$347,400	1	\$10,500	B
Fan Coil Unit/Heat	50%	0-2	\$550,800	2032	* *	1	\$9,500	B
			<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout Garage</i>					
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		B
Conversion Equipment								
Window/Wall Unit	15%			2017	\$22,700	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	\$7,200	B
No Component	80%							D
Exhaust Fans								
Roof	100%	Now	\$17,600	2022	\$58,500	2	\$1,600	B
			<i>Broken, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Roof</i>					
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	\$43,900	2027	* *	1		B
			<i>Corroded, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
Water Heater								
Gas Fired	100%			2020	\$17,100	2	\$1,000	B
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 1st Floor And 2nd Floor</i>					
			<i>Explanation : 3 Units</i>					
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 SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Mechanical		Current Repair		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	\$10,300	LIFE	**	1		B
			<i>Blockage /Clogged, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Roof</i>					
			<i>Leak Evident, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : 2nd Floor</i>					
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2042	**	1-5	\$34,000	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 SANITATION - FY 2014

Asset Name : STATEN ISLAND 2 GARAGE/BORO OFFC
Address : 2500 RICHMOND AVENUE @ RICHMOND HILL RD.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0026.000 / 2005 **Yr Built/Renovated** : 1986 /
Area Sq Ft : 74,682 **Project Type** : SANITATION
Date of Survey : 07-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2520 **Lot** : 1 **BIN** : 5041599

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,345,100	\$128,900
Interior Architecture	\$371,700	\$385,200
Electrical	\$41,900	\$264,600
Mechanical	\$298,900	\$987,200
Total	\$2,057,600	\$1,765,800
Priority A	\$1,345,100	\$128,900
Priority B	\$586,300	\$1,251,800
Priority C	\$126,300	\$385,200
Total	\$2,057,600	\$1,765,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$24,500			
Interior Architecture	\$55,700		\$8,600	\$1,000
Electrical	\$2,600	\$1,500	\$2,300	\$1,800
Mechanical	\$38,200	\$5,000	\$13,400	\$5,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$124,900	\$10,500	\$28,300	\$11,900
Priority A	\$24,500			
Priority B	\$44,700	\$10,500	\$19,700	\$10,900
Priority C	\$55,700		\$8,600	\$1,000
Total	\$124,900	\$10,500	\$28,300	\$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 SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC

Asset # : 2005

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%	0-2	\$128,300	LIFE	**	5	\$76,800	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : Deteriorated Control Joints And Rusted Relieving Angles</i>								
Metal Panel	5%	0-2	\$1,900	2034	**	5	\$9,000	A
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Wash Bay</i>								
Metal Coiling Doors	13%	Now	\$152,200	2029	**	5	\$19,500	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Wash Bay</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Wash Bay</i>								
Metal Coiling Doors	2%			2044	**	5	\$6,000	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	0-2	\$617,500	2049	**	5	\$6,400	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Vertical Pivot Type Windows Have Deformed And Have Torn Weather Seals</i>								
Parapets								
Concrete Masonry Unit	10%	Now	\$800	LIFE	**	5	\$600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Miss/Damaged Copings, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various Locations</i>								
Masonry: Brick	90%	Now	\$15,200	LIFE	**	5	\$4,600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC
Asset # : 2005

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	94%	Now	\$394,900	2034	**			A
	<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Flashing Has Deteriorated</i>							
	<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Isolated Locations</i>							
	<i>Repairs in Progress, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Womens Bathrooms, Storage And Male Locker Room</i>							
Skylight, Plastic	1%	0-2	\$6,600	2037	**	1		A
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Sloped Glazing	5%			LIFE	**	5	\$104,200	A
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$43,500	LIFE	**	5	\$125,600	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Ceramic Tile	5%	Now	\$36,100	2027	**	5	\$2,100	C
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%</i>							
	<i>Location : At Showers</i>							
Quarry Tile	14%			2022	\$181,900	5	\$17,200	C
Terrazzo	1%			LIFE	**	5	\$1,300	C
Vinyl Tile	10%	Now	\$46,600	2024	\$77,700	3	\$3,100	C
	<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Interior Walls								
Ceramic Tile	10%	Now	\$9,800	2033	**	5	\$1,700	C
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Shower Rooms</i>							
Concrete Masonry Unit	65%	Now	\$16,300	LIFE	**	5	\$8,700	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Gypsum Board	10%	0-2	\$6,100	LIFE	**	5	\$2,000	C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
SGFT/Glazed Masonry	15%	0-2	\$22,900	LIFE	**			C
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							

Note : 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 SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC
Asset # : 2005

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$54,500	2044	**	5	\$4,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mens Locker Room Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Mens Locker Room Throughout</i>								
Exposed Struc: Steel	85%			LIFE	**	10	\$139,400	B
Gypsum Board	5%	2-4	\$51,600	LIFE	**	5	\$5,100	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 2000 Amps Main Disconnect Switch</i>								
<hr/>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2034	**	5	\$300	B
<hr/>								
Raceway								
Conduit	100%			2034	**	1		B
<hr/>								
Panelboards								
Fused Disc Sw	10%			2032	**	5	\$100	B
Molded Case Bkrs	90%			2032	**	5	\$1,500	B
<hr/>								
Wiring								
Thermoplastic	100%			2034	**	1		B
<hr/>								
Motor Controllers								
Locally Mounted	100%			2029	**	5	\$400	B
<hr/>								
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,800	B
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	98%			2034	**	10	\$49,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices</i>								
<i>Explanation : T-8 Lamps</i>								
HID	2%			2034	**	10		B
<hr/>								
Egress Lighting								
Emergency, Battery	50%			2024		10	\$6,600	B
Exit, Service	50%			2024		1	\$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 SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC
Asset # : 2005

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
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%			2024	\$700	10		B
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Exterior Wall</i>							
	<i>Explanation : Photocell Controlled</i>							
HID	80%	Now	\$300	2029	**			B
	<i>Sensor/Timer Malfunction, Extent : Moderate, Area Affected : 80%</i>							
	<i>Location : Exterior Wall</i>							
Alarm								
Security System								
No Component	80%							D
Generic	20%	Now	\$41,900	2034	**	1	\$4,100	B
	<i>Devices Damaged, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2024	\$215,300	1-3	\$11,700	B
Mechanical								
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	90%	Now	\$13,700	2024	\$68,300	1	\$22,000	B
	<i>Broken, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Wash Area And Throughout The Garage</i>							
	<i>Not in Service, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Roof</i>							
	<i>Other Observation, Extent : Light, Area Affected : 90%</i>							
	<i>Location : 7 Big Package Units On Roof, 14 Modine Unit Heaters For Garage</i>							
	<i>Explanation : 21 Units</i>							
Hot Water Boiler	10%			2022	\$14,000	1	\$2,700	B
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : 1st Floor Boiler Room</i>							
	<i>Explanation : 1 Unit</i>							
Distribution								
Ductwork/Diffusers	90%	Now	\$83,500	LIFE	**	2-5	\$27,500	B
	<i>Corroded, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Garage, Offices, Locker Rooms</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 90%</i>							
	<i>Location : All Areas</i>							
	<i>Explanation : Innadequate Air Temperature Control</i>							
Hot Wtr Piping/Pump	10%			2023	\$31,200	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 SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC

Asset # : 2005

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convector/Radiator	10%	Now	\$58,700	2044	**	1	\$1,600	B
<i>Malfunctioning, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Offices, Locker Rooms - Inadequate Temperature Controls</i>								
No Component	90%							D
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%	Now	\$8,200	2024	\$82,000	2	\$500	B
<i>Not in Service, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>								
<i>Location : Roof</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Roof</i>								
<i>Explanation : 4 Units</i>								
Window/Wall Unit	5%			2019	\$6,400	1		B
No Component	75%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$107,300	LIFE	**	2-5	\$30,600	B
<i>Damaged, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Wash Area And Garage North Entrance</i>								
Exhaust Fans								
Roof	100%	Now	\$49,400	2034	**	2	\$1,400	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2034	**	1		B
Galv Iron/Steel	60%			2022	\$111,400	1		B
Water Heater								
Gas Fired	100%			2023	\$14,500	2	\$800	B
Sanitary Piping								
Cast Iron	100%	Now	\$13,500	LIFE	**	1		B
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 1st Floor Wash Area</i>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sewage Ejector(s)								
Electric	100%	Now	\$1,000	2019	\$10,300	4	\$1,300	B
<i>Not in Service, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Pump Room</i>								
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 SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC
Asset # : 2005**

Mechanical		Current 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%			2024	\$725,500	1-2	\$15,400	B
Chemical System								
No Component	97%							D
Generic	3%			2017	\$700	1-3	\$1,400	B
<i>Other Observation, Extent : Light, Area Affected : 3%</i>								
<i>Location : Garage</i>								
<i>Explanation : For Fuel Stations</i>								

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : STATEN ISLAND 3 GARAGE BOROUGH REPAIR SHOP
Address : 1000 WEST SERVICE ROAD @MULDOON AVE.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0025.000 / 130 **Yr Built/Renovated** : 1981 /
Area Sq Ft : 82,366 **Project Type** : SANITATION
Date of Survey : 12-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2685 **Lot** : 100 **BIN** : 5141714

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,501,600	\$91,000
Interior Architecture	\$466,800	\$158,300
Electrical	\$122,900	\$36,700
Mechanical		\$1,073,200
Total	\$2,091,200	\$1,359,100
Priority A	\$1,501,600	\$91,000
Priority B	\$182,900	\$1,109,900
Priority C	\$406,700	\$158,300
Total	\$2,091,200	\$1,359,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$70,100			
Interior Architecture	\$29,400			\$1,700
Electrical		\$900	\$900	\$40,100
Mechanical	\$45,700	\$9,200	\$21,000	\$18,800
Total	\$145,200	\$10,100	\$21,900	\$60,600
Priority A	\$70,100			
Priority B	\$51,400	\$10,100	\$21,900	\$58,900
Priority C	\$23,700			\$1,700
Total	\$145,200	\$10,100	\$21,900	\$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 SANITATION - 827
STATEN ISLAND 3 GARAGE BOROUGH REPAIR SHOP

Asset # : 130

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	75%	Now	\$274,300	LIFE	**	5	\$49,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Northwest Corner</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade</i>								
Metal Coiling Doors	25%	Now	\$645,700	2028	**	5	\$41,300	A
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	97%	Now	\$132,100	2039	**	5	\$6,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Metal Louvers	3%	Now	\$2,800	2032	**			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	95%	Now	\$31,900	LIFE	**	5	\$6,000	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$2,400	2033	**	5	\$500	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	97%	Now	\$449,400	2033	**			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Locker Rooms, Garage Area</i>								
Skylight, Plastic	3%	Now	\$32,900	2036	**	1		A
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Garage Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								

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 SANITATION - 827
STATEN ISLAND 3 GARAGE BOROUGH REPAIR SHOP

Asset # : 130

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	80%	0-2	\$219,300	LIFE	**	5	\$158,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	0-2	\$5,000	2032	**	5	\$2,300	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	15%	0-2	\$128,600	2033	**	3	\$5,100	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : First And Second Floor Corridors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First And Second Floor Corridors</i>								
Interior Walls								
Ceramic Tile	5%	0-2	\$5,400	2032	**	5	\$900	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	85%	0-2	\$58,800	LIFE	**	5	\$12,500	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%	0-2	\$13,400	LIFE	**	5	\$2,200	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	10%	2-4	\$60,100	2043	**	5	\$4,500	B
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : First Floor Corridor, Second Floor</i>								
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Locker Rooms</i>								
<i>Worn/Eroded, Extent : Light, Area Affected : 50%</i>								
<i>Location : First Floor Corridor, Second Floor</i>								
Exposed Struc: Steel	85%			LIFE	**			B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	5%	0-2	\$5,700	LIFE	**	5	\$5,700	B
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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 SANITATION - 827
STATEN ISLAND 3 GARAGE BOROUGH REPAIR SHOP

Asset # : 130

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	\$5,200	5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1600 Amps</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	\$29,600	5	\$300	B
Raceway								
Conduit	100%			2023	\$36,700	1		B
Panelboards								
Fused Disc Sw	10%			2022	\$2,800	5	\$200	B
Molded Case Bkrs	90%			2022	\$25,300	5	\$1,600	B
Wiring								
Thermoplastic	100%			2023	\$27,200	1		B
Motor Controllers								
Locally Mounted	10%			2021	\$3,800	5		B
Motor Control Center	90%			2021	\$34,200	5	\$1,700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
Interior Lighting								
Fluorescent	65%			2018	\$86,800	10	\$36,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 And T-8 Lamps</i>								
HID	35%			2018	\$13,000	10	\$700	B
Egress Lighting								
Emergency, Battery	40%			2018	\$10,000	10	\$5,800	B
Exit, Service	60%			2018	\$6,000	1		B
Exterior Lighting								
HID	100%			2018	\$4,100	10	\$200	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2043	* *	1		B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Under Ground Vault</i>								
<i>Explanation : (1) 10,000 Tank</i>								

Note : 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 SANITATION - 827
STATEN ISLAND 3 GARAGE BOROUGH REPAIR SHOP

Asset # : 130

Mechanical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Hot Water Boiler	100%	2-4	\$7,700	2036	* *	1	\$27,000	B
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room, 2 Units Recently Refurbished</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Dual Fuel Hot Water Boilers</i>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%			2039	* *	4	\$4,500	B
<hr/>								
Terminal Devices								
Air Handler	40%			2023	\$147,800	1	\$15,000	B
Convactor/Radiator	10%			2028	* *	1	\$2,000	B
Fan Coil Unit/Heat	50%			2023	\$513,100	1	\$9,800	B
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		B
<hr/>								
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2023	\$46,500	1	\$5,600	B
Ext Pkg Unit - Cooling	80%	Now	\$25,300	2023	\$253,100	2	\$2,400	B
<i>Broken, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Second Floor Locker Room, Rotted Out Package Unit Drip Pan</i>								
<hr/>								
Distribution								
Chilled Wtr Pipe/Pump	20%			2033	* *	4	\$600	B
No Component	80%							D
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	20%			2023	\$58,200	1	\$7,500	B
No Component	80%							D
<hr/>								
Heat Rejection								
Air Condenser Unit	20%			2023	\$27,400	2	\$8,400	B
No Component	80%							D
<hr/>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$33,700	B
<hr/>								
Exhaust Fans								
Roof	100%			2023	\$54,500	2	\$1,900	B
<hr/>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		B
<hr/>								
Water Heater								
Electric	5%			2018	\$500	4		B
No Component	95%							D
<hr/>								
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	\$6,000	B
<i>Recent Repair Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room, Unit Was Reinsulated Recently</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 3 GARAGE BOROUGH REPAIR SHOP

Asset # : 130

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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	\$10,300	4	\$2,000	B
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	\$31,600	B
Sprinkler								
Generic	100%			2033	* *	1-2	\$17,000	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.*

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : STATEN ISLAND TRANSFER STATION
Address : WEST SERVICE ROAD FRESH KILLS
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0063.000 / 13883 **Yr Built/Renovated** : 2006 /
Area Sq Ft : 100,000 **Project Type** : SANITATION
Date of Survey : 12-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 5900 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$154,500	\$606,200
Interior Architecture		\$257,500
Electrical		\$37,500
Total	\$154,500	\$901,200
Priority A	\$154,500	\$606,200
Priority B		\$37,500
Priority C		\$257,500
Total	\$154,500	\$901,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$7,700	\$51,700		
Interior Architecture	\$8,700	\$1,100	\$1,300	\$1,100
Electrical	\$3,700	\$1,800	\$1,400	\$1,600
Mechanical	\$3,900	\$3,600	\$10,300	\$3,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$27,900	\$62,300	\$16,900	\$9,700
Priority A	\$7,700	\$51,700		
Priority B	\$15,900	\$9,400	\$15,600	\$8,600
Priority C	\$4,300	\$1,100	\$1,300	\$1,100
Total	\$27,900	\$62,300	\$16,900	\$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 SANITATION - 827
STATEN ISLAND TRANSFER STATION
Asset # : 13883

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$29,400	A
Fiberglass Panel	15%			2036	**	5	\$66,100	A
Metal Panel	70%			2049	**	5-10	\$565,900	A
Metal Coiling Doors	10%			2036	**	5	\$36,800	A
Windows								
Aluminum	95%			2045	**	5	\$800	A
Metal Louvers	5%			2036	**	10	\$300	A
Parapets								
Metal Panel	100%			2043	**	5	\$80,500	A
Roof								
Metal Panel	98%	2-4	\$114,300	2036	**			A
<i>Seams Open/Split, Extent : Light, Area Affected : 5%</i>								
<i>Location : Main Roof</i>								
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Over Transfer Area</i>								
Skylight, Plastic	2%	0-2	\$7,300	2040	**	1		A
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	**	5	\$257,500	C
Ceramic Tile	2%			2032	**	5	\$2,600	C
Quarry Tile	1%			2036	**	5	\$2,000	C
Vinyl Tile	7%	0-2	\$4,300	2028	**	3	\$3,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	20%			LIFE	**			C
Ceramic Tile	2%			2036	**	5	\$300	C
Concrete Masonry Unit	1%			LIFE	**	5	\$100	C
Gypsum Board	2%			LIFE	**	5	\$200	C
Metal Panel	75%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%	0-2	\$4,300	2036	**	5	\$6,500	B
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	90%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Transfer Area</i>								
Electrical								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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 SANITATION - 827
STATEN ISLAND TRANSFER STATION
Asset # : 13883

Electrical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2049	**	5	\$400	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : 3000 Amps, General Electric Spectra Series Power Breakers</i>							
<hr/>								
Transformers								
Dry Type	100%			2040	**	5	\$300	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : 75 Kw</i>							
<hr/>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	**	5	\$2,200	B
<hr/>								
Raceway								
Conduit	100%			2049	**	1		B
<hr/>								
Panelboards								
Fused Disc Sw	10%			2045	**	5	\$200	B
Molded Case Bkrs	90%			2045	**	5	\$2,000	B
<hr/>								
Wiring								
Thermoplastic	100%			2049	**	1		B
<hr/>								
Motor Controllers								
Locally Mounted	5%			2040	**	5		B
Motor Control Center	95%			2040	**	5	\$2,100	B
<hr/>								
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,200	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Water Meter Room</i>							
	<i>Explanation : Connected To Main Water Pipe</i>							
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	50%			2031	**	10	\$37,500	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Offices</i>							
	<i>Explanation : T-8 Lamps</i>							
<hr/>								
HID	50%			2031	**	10	\$1,300	B
<hr/>								
Egress Lighting								
Emergency, Battery	50%			2031	**	10	\$9,900	B
Exit, Service	50%			2031	**	1		B
<hr/>								
Exterior Lighting								
HID	100%			2028	**	10	\$300	B
<hr/>								
Alarm								
Fire/Smoke Detection								
No Component	70%							D
Generic	30%			2031	**	1-3	\$15,200	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.

DEPARTMENT OF SANITATION - 827
STATEN ISLAND TRANSFER STATION
Asset # : 13883

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2049	**	1		B
Conversion Equipment								
Furnace	5%			2031	**	1	\$2,000	B
		<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 2 Gas Fired Package Roof Top Units</i>						
No Component	95%							D
Terminal Devices								
Fan Coil Unit/Heat	5%			2028	**	1	\$1,300	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Equipment And Water Meter Rooms</i>						
		<i>Explanation : Cabinet Unit Heaters Are Utilized For Heating The Electrical Equipment And Other Metering Rooms</i>						
No Component	95%							D
Air Conditioning								
Energy Source								
Electricity	100%			2045	**	1		B
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	10%			2028	**	2	\$500	B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	**	2-5	\$2,300	B
Ductwork/Diffusers	95%			LIFE	**	2-5	\$43,300	B
Exhaust Fans								
Roof	100%			2028	**	2	\$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	**	1		B
Water Heater								
Electric	10%			2021		4	\$1,400	B
No Component	90%							D
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sewage Ejector(s)								
Electric	100%			2028	**	4	\$2,000	B
Backflow Preventer								
Generic	100%			2031	**	1	\$5,100	B
Fixtures								
Generic	100%							B
Vertical Transport								
Elevators								
Hydraulic	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 SANITATION - 827
STATEN ISLAND TRANSFER STATION
Asset # : 13883

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
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%			2049	* *	1-2	\$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.*

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : W. 135TH MARINE TRANSFER STATION
Address : 135TH ST & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0002.000 / 123 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 60,932 **Project Type** : SANITATION
Date of Survey : 03-Jun-2013 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 2101 **Lot** : 120 **BIN** : 1062477

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$1,748,000	\$232,100
Interior Architecture	\$1,460,700	\$122,100
Electrical	\$87,200	
Total	\$3,295,800	\$354,200
Priority A	\$1,748,000	\$232,100
Priority B	\$1,096,600	
Priority C	\$451,200	\$122,100
Total	\$3,295,800	\$354,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture				
Interior Architecture	\$69,100			\$800
Mechanical				
Total	\$69,100			\$800
Priority A				
Priority B	\$18,000			
Priority C	\$51,200			\$800
Total	\$69,100			\$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 SANITATION - 827
W. 135TH MARINE TRANSFER STATION
Asset # : 123

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	20%	Now	\$149,200	2039	**	5	\$34,800	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 2 Level Structure Has Been Extensively Vandalized, Many Components Are Missing</i>								
Metal Panel	75%	Now	\$274,300	2034	**	5	\$130,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deformed/Dented, Extent : Light, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : The Building Is Presently Vacant. Many Components Have Been Vandalized.</i>								
Window Wall	5%	Now	\$254,000	2054	**	5	\$8,700	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Offices</i>								
Windows								
Aluminum	100%	Now	\$266,900	2049	**	5	\$2,800	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Metal: Cage/Fence	100%	Now	\$138,400	2029	**	5	\$101,500	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Roof								
Cast in Place Concrete	20%	Now	\$37,100	LIFE	**			A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Panel	80%	Now	\$628,100	2044	**			A
<i>Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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 SANITATION - 827
W. 135TH MARINE TRANSFER STATION
Asset # : 123

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$253,800	LIFE	**	5	\$122,100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$72,400	2039	**	5	\$1,600	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$62,300	2034	**	3	\$2,500	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	15%	Now	\$16,200	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	10%	Now	\$62,800	LIFE	**	5	\$700	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Offices</i>								
Concrete Masonry Unit	50%			LIFE	**	5	\$6,700	C
Metal Panel	25%	Now	\$31,600	LIFE	**			C
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Steel Members At Lower Level</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Rear Section Of Garbage Disposal Area</i>								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$43,600	2044	**	5	\$3,300	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Electrical Room</i>								
Exposed Concrete	25%			LIFE	**	5-10	\$20,500	B
Exposed Struc: Steel	65%	0-2	\$965,800	LIFE	**			B
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting								
HID	100%	Now	\$87,200	2034	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
W. 135TH MARINE TRANSFER STATION
Asset # : 123

Mechanical	Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Heating								
Conversion Equipment								
No Component	50%							D
No Component	50%							D
Air Conditioning								
Conversion Equipment								
No Component	90%							D
No Component	10%							D
Ventilation								
Exhaust Fans								
Interior	5%			2019	\$12,900	2	\$100	B
			<i>Not in Service, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
No Component	95%							D
Plumbing								
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 SANITATION - FY 2014

Asset Name : W. 59TH ST. MARINE TRANSFER STA.
Address : 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0004.000 / 2015 **Yr Built/Renovated** : 1987 /
Area Sq Ft : 85,099 **Project Type** : SANITATION
Date of Survey : 09-Jul-2012 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 1109 **Lot** : 99 **BIN** : 1076222

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Exterior Architecture	\$140,200	\$324,200
Interior Architecture	\$123,400	\$180,600
Electrical		\$1,316,500
Mechanical	\$587,500	\$452,500
Total	\$851,100	\$2,273,700
Priority A	\$140,200	\$324,200
Priority B	\$587,500	\$1,768,900
Priority C	\$123,400	\$180,600
Total	\$851,100	\$2,273,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Exterior Architecture	\$22,700			
Interior Architecture	\$49,100			\$800
Electrical	\$3,900	\$4,900	\$6,100	\$25,800
Mechanical	\$26,400	\$2,700	\$16,100	\$33,000
Total	\$102,100	\$7,500	\$22,300	\$59,600
Priority A	\$22,700			
Priority B	\$42,400	\$7,500	\$22,300	\$58,800
Priority C	\$37,000			\$800
Total	\$102,100	\$7,500	\$22,300	\$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 SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA.
Asset # : 2015

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	25%	0-2	\$17,400	2032	**	5	\$81,000	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	75%	0-2	\$51,100	2043	**	5	\$243,100	A
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	0-2	\$5,300	2039	**	5	\$2,800	A
<i>Air Infiltration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Fiberglass Panel	10%			2032	**	1		A
Metal Panel	90%			2036	**	10	\$89,100	A
Interior								
Floors								
Cast in Place Concrete	90%	0-2	\$62,600	LIFE	**	5	\$180,600	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%	Now	\$6,100	2032	**	5	\$1,400	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bathroom</i>								
Vinyl Tile	7%	Now	\$60,900	2033	**	3	\$2,400	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Offices</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	5%			LIFE	**			C
Concrete Masonry Unit	10%	4+	\$4,400	LIFE	**	5	\$900	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Top Of Foot Ramp To Upper Level</i>								
Fiberglass Panel	35%	0-2	\$6,700	LIFE	**			C
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%	0-2	\$2,100	LIFE	**	5	\$1,400	C
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	40%	0-2	\$17,700	LIFE	**			C
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA.
Asset # : 2015

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$9,100	2036	**	5	\$2,300	B
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	85%			LIFE	**			B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%	0-2	\$3,000	LIFE	**	5	\$11,500	B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2023	\$30,400	5	\$1,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Four 800 Amps Main Disconnect Switch</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	\$133,400	5	\$1,900	B
Raceway								
Conduit	100%			2033	**	1		B
Panelboards								
Fused Disc Sw	10%			2022	\$9,000	5	\$200	B
Molded Case Bkrs	90%			2022	\$80,900	5	\$1,700	B
Wiring								
Thermoplastic	100%			2033	**	1		B
Motor Controllers								
Motor Control Center	100%			2021	\$173,900	5	\$1,900	B
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,000	B
Lighting								
Interior Lighting								
Fluorescent	40%			2023	\$37,300	10	\$22,500	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-12 Lamps</i>								
HID	60%			2023	\$73,100	10	\$1,200	B
Egress Lighting								
Emergency, Battery	50%			2018	\$12,600	10	\$7,400	B
Exit, Service	50%			2023	\$5,100	1		B
Exterior Lighting								
HID	100%			2023	\$13,800	10	\$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.

DEPARTMENT OF SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA.
Asset # : 2015

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Alarm								
Fire/Smoke Detection								
Generic	100%			2023	\$817,900	1-3	\$43,000	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2033	**	1		B
Conversion Equipment								
Radiant Heater	80%			2023	\$244,800	2	\$22,700	B
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : 10 Units</i>						
No Component	20%							D
Distribution								
Ductwork/Diffusers	80%			LIFE	**	2-5	\$27,300	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2031	**	1		B
Conversion Equipment								
Int Pkg Unit - Cooling	10%	Now	\$21,800	2028	**	2	\$300	B
		<i>Not in Service, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : 2nd Floor</i>						
Window/Wall Unit	5%			2018	\$7,100	1		B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$34,200	B
		<i>Not in Service, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Throughout</i>						
Exhaust Fans								
Interior	80%			2018	\$288,000	2	\$1,500	B
Roof	20%			2018	\$11,100	2	\$400	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2023	\$207,600	1		B
Water Heater								
Electric	100%			2018	\$10,800	4	\$400	B
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		B
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		B
Sewage Ejector(s)								
Compressed Air	100%			2033	**	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 SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA.
Asset # : 2015

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Fixtures								
Generic	100%							B
Fire Suppression								
Standpipe								
Generic	100%	Now	\$248,100	2053	**	1-5	\$21,800	B
<i>Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fire Pump								
Generic	100%	Now	\$51,500	2038	**	1	\$10,300	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Barge Area</i>								
<i>Explanation : Obsolete</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **BROOKLYN SANITATION GARAGE CONCRETE PIER**
Address : **52ND ST. AND GOWANUS BAY**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0006.010 / 1818** **Yr Built/Renovated** :
Area Sq Ft : **40,443** **Project Type** : **SANITATION**
Date of Survey : **06-Jan-2012** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **803** **Lot** : **5** **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$3,993,200	\$102,200
Total	\$3,993,200	\$102,200
Priority A	\$2,724,400	\$102,200
Priority B	\$1,268,800	
Total	\$3,993,200	\$102,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$8,600	\$26,700	\$3,900	\$2,000
Total	\$8,600	\$26,700	\$3,900	\$2,000
Priority A				
Priority B	\$8,600	\$26,700	\$3,900	\$2,000
Priority C				
Total	\$8,600	\$26,700	\$3,900	\$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 SANITATION - 827
BROOKLYN SANITATION GARAGE CONCRETE PIER

Asset # : 1818

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Deck								
Concrete	45%	Now	\$991,200	LIFE	**	5	\$27,700	A
<i>Other Observation, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Offshore Of Station 5+00 (From East)</i>								
<i>Explanation : Collapsed/failed</i>								
Concrete	25%	4+	\$55,100	LIFE	**	5	\$15,400	A
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout Sta 0+00 To 5+00</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated</i>								
Not Accessible	30%							D
Firewalls								
Concrete	90%			LIFE	**	5	\$3,300	C
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Station 2+15</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Station 2+15</i>								
Not Accessible	10%							D
Pile Caps								
Timber	45%	Now	\$343,400	LIFE	**	4	\$117,000	A
<i>Other Observation, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Offshore Of Station 5+00 (From East)</i>								
<i>Explanation : Failed/collapsed</i>								
Timber	35%	4+	\$133,600	LIFE	**	4	\$91,000	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Isolated Throughout Station 0+00 To 5+00</i>								
Not Accessible	20%							D
Piles and Bracing								
Timber	40%	Now	\$1,201,100	LIFE	**	4-5	\$59,300	A
<i>Missing Pile, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Isolated Locations Station 0+00 To 5+00</i>								
<i>Other Observation, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Offshore Of Station 5+00</i>								
<i>Explanation : Collapsed/Failed</i>								
Timber	15%			LIFE	**	4-5	\$22,200	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Isolated Throughout</i>								
Not Accessible	45%							D
Fender								
Buffer								
Rubber	95%			2036	**	4-5	\$42,700	B
Rubber	5%	Now	\$8,600	2038	**	4-5	\$1,300	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Northeast End Of Pier</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
BROOKLYN SANITATION GARAGE CONCRETE PIER
Asset # : 1818

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Facing								
Timber	20%			2032	**	3	\$11,800	B
		<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : North Side Of Pier</i>						
Timber	10%	Now	\$40,000	2038	**	3	\$5,900	B
		<i>Missing Part, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : North Side Of Pier</i>						
No Component	70%							D
Wales and Chocks								
Timber	55%	Now	\$208,300	2038	**	4	\$44,800	B
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Station 0+00 To 2+80 On North Side And 2+85 To 9+00 On South Side</i>						
		<i>Explanation : Failed</i>						
Timber	15%			2032	**	4	\$18,300	B
		<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Southeast End Of Pier</i>						
No Component	30%							D
Piles								
Timber	85%	Now	\$1,020,500	2038	**	4	\$32,000	B
		<i>Missing Pile, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Entire North Side Of Pier And Station 2+85 To 9+00 On South Side</i>						
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : 12 Steel Pipe Piles With Corrosion Above Water At Offshore End</i>						
		<i>Explanation : Corrosion</i>						
Timber	10%			2032	**	4	\$5,600	B
		<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Southeast End Of Pier</i>						
Not Accessible	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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : E. 91ST MARINE TRANSFER STATION BARGE DOCKS
Address : 91ST ST. & EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0001.010 / 1840 **Yr Built/Renovated** : 1950 /
Area Sq Ft : 20,900 **Project Type** : SANITATION
Date of Survey : 09-Oct-2007 **Landmark Status** : NONE
Areas Surveyed :
Block : 1587 **Lot** : 27 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE

Total

Priority

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 SANITATION - 827
E. 91ST MARINE TRANSFER STATION BARGE DOCKS**

Asset # : 1840

Piers System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural							
Deck							
Under Construction	100%						D
Firewalls							
Under Construction	100%						D
Pile Caps							
Under Construction	100%						D
Piles and Bracing							
Under Construction	100%						D
Fender							
Facing							
Under Construction	100%						D
Piles							
Under Construction	100%						D
Deck Elements							
Railing							
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 SANITATION - FY 2014

Asset Name : FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST
 Address : FRESH KILLS, STATEN ISLAND SOUTH SHORE W. OF EXP WAY TO PT
 Borough : STATEN ISLAND Agency's Number : N/A
 Program / Asset # : DOS000B.SI1 / 4153 Yr Built/Renovated : 1948 /
 Area Sq Ft : 2,205 Project Type : SANITATION
 Date of Survey : 18-Mar-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : 5900 Lot : 500 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$460,300	\$50,100
Total	\$460,300	\$50,100
Priority A	\$301,100	
Priority B	\$115,300	\$50,100
Priority C	\$43,900	
Total	\$460,300	\$50,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$46,200		\$1,400	\$6,000
Total	\$46,200		\$1,400	\$6,000
Priority A	\$20,900			
Priority B	\$25,300		\$1,400	\$6,000
Total	\$46,200		\$1,400	\$6,000



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 SANITATION - 827
FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST

Asset # : 4153

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Deck								
Timber	5%	Now	\$9,300	LIFE	**	5	\$400	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	10%	0-2	\$18,700	LIFE	**	5	\$800	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	85%	4+	\$158,600	LIFE	**	5	\$6,400	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Pile Caps								
Timber	20%	4+	\$12,500	LIFE	**	4	\$2,800	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Timber	75%			LIFE	**	4	\$15,900	A
Timber	5%	Now	\$3,100	LIFE	**	4	\$700	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated From Impact</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Near Mid-point Of Catwalk</i>								
<i>Explanation : Fire Damage</i>								
Piles and Bracing								
Timber	45%	4+	\$73,700	LIFE	**	4-5	\$3,600	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Timber	25%	Now	\$40,900	LIFE	**	4-5	\$2,000	A
<i>Rotting/Splitting, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Near Mid-point Of Catwalk</i>								
<i>Explanation : Fire Damage</i>								
Not Accessible	30%							D
Coping/Curb								
Timber	90%	4+	\$39,500	LIFE	**			C
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : This Is A Primary Structural Girder</i>								
<i>Explanation : Note</i>								
Timber	10%	Now	\$4,400	LIFE	**			C
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : First 50 Ft On North Side</i>								

Fender

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST

Asset # : 4153

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Piles								
Steel	5%			2033	**	3-5	\$12,400	B
<i>Corrosion, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Timber	10%	Now	\$46,100	2039	**	4	\$1,400	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	15%	4+	\$69,200	2033	**	4	\$2,200	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Timber	20%			2033	**	4	\$2,900	B
No Component	50%							D
Deck Elements								
Railing								
Timber	30%	4+	\$15,000	2019	\$30,100			B
<i>Worn, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	20%	Now	\$10,000	2019	\$20,100			B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Several Locations Throughout South Side</i>								
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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST
 Address : FRESH KILLS, STATEN ISLAND SOUTH SHORE W. OF EXP WAY TO PT
 Borough : STATEN ISLAND Agency's Number : N/A
 Program / Asset # : DOS000B.SI2 / 4154 Yr Built/Renovated : 1948 /
 Area Sq Ft : 3,020 Project Type : SANITATION
 Date of Survey : 18-Mar-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : 5900 Lot : 500 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$675,100	\$125,200
Total	\$675,100	\$125,200
Priority A	\$347,500	
Priority B	\$327,500	\$125,200
Total	\$675,100	\$125,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$35,600		\$5,600	\$8,500
Total	\$35,600		\$5,600	\$8,500
Priority A	\$8,500			
Priority B	\$27,100		\$5,600	\$8,500
Total	\$35,600		\$5,600	\$8,500



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 SANITATION - 827
FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST

Asset # : 4154

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	5%	Now	\$12,800	LIFE	**	5	\$500	A
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated</i>								
<i>Missing Part, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated</i>								
Timber	95%	4+	\$242,700	LIFE	**	5	\$9,900	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Isolated</i>								
Pile Caps								
Timber	30%	4+	\$25,600	LIFE	**	4	\$5,800	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Isolated</i>								
Timber	50%			LIFE	**	4	\$14,600	A
Timber	5%	Now	\$4,300	LIFE	**	4	\$1,000	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								
Timber	15%	0-2	\$12,800	LIFE	**	4	\$2,900	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Piles and Bracing								
Timber	20%	4+	\$44,800	LIFE	**	4-5	\$2,200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
Timber	2%	Now	\$4,500	LIFE	**	4-5	\$200	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated Throughout</i>								
Timber	38%			LIFE	**	4-5	\$7,800	A
Not Accessible	40%							D
Fender								
Facing								
Timber	15%	4+	\$82,200	2033	**	3	\$4,000	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	70%							D
Not Accessible	15%							D
Wales and Chocks								
Timber	30%			2033	**	4	\$11,200	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
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 SANITATION - 827
FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST

Asset # : 4154

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fender								
Piles								
Steel	5%			2033	**	3-5	\$14,700	B
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout Tops Of Piles</i>								
Timber	30%	Now	\$164,500	2039	**	4	\$5,200	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Isolated Throughout</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	50%							D
Not Accessible	15%							D
Deck Elements								
Railing								
Steel	20%	2-4	\$26,800	2024	\$89,400			B
<i>Buckling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Timber	50%	4+	\$35,800	2019	\$35,800			B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	30%							D
Coping/Curb								
Timber	70%	4+	\$42,000	LIFE	**			B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	25%			LIFE	**			B
Timber	5%	Now	\$3,000	LIFE	**			B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : FRESH KILLS, PLANT #2 MOORING DK MOORING DOCK & CATWALKS
Address : FRESH KILLS, STATEN ISLAND NORTH SIDE OF THE RIVER
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOS000B.SI4 / 4156 Yr Built/Renovated : 1948 /
Area Sq Ft : 3,485 Project Type : SANITATION
Date of Survey : 21-Mar-2013 Landmark Status : NONE
Areas Surveyed :
Block : 2685 Lot : 1 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$446,000	\$22,600
Total	\$446,000	\$22,600
Priority A	\$64,900	
Priority B	\$381,200	\$22,600
Total	\$446,000	\$22,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$75,700		\$400	\$3,400
Total	\$75,700		\$400	\$3,400
Priority A	\$31,600			
Priority B	\$44,200		\$400	\$3,400
Total	\$75,700		\$400	\$3,400



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 SANITATION - 827
FRESH KILLS, PLANT #2 MOORING DK MOORING DOCK & CATWALKS
Asset # : 4156

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	2%	Now	\$5,900	LIFE	**	5	\$200	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								
Timber	20%	2-4	\$59,000	LIFE	**	5	\$2,400	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	78%			LIFE	**	5	\$18,700	A
<i>Aging, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Pile Caps								
Timber	100%			LIFE	**	4	\$33,600	A
Piles and Bracing								
Timber	100%			LIFE	**	4-5	\$23,800	A
Fender								
Facing								
Timber	10%	Now	\$86,800	2039	**	3	\$2,600	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Western End Of West Catwalk And Isolated Throughout</i>								
Timber	30%	2-4	\$260,400	2039	**	3	\$7,700	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	50%							D
Not Accessible	10%							D
Wales and Chocks								
Timber	10%	Now	\$32,900	2039	**	4	\$3,500	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated Exposed Sections</i>								
No Component	50%							D
Not Accessible	40%							D
Piles								
Timber	5%			2033	**	4	\$800	B
Not Accessible	95%							D
Deck Elements								
Railing								
Timber	20%	Now	\$11,300	2019			\$22,600	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								
Timber	30%			2017			\$34,000	B
No Component	50%							D
Coping/Curb								
Timber	100%			LIFE	**			B
<i>Rotting/Splitting, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : FRESH KILLS, WEST MOORING DOCK & CATWALK
Address : GREAT FRESH KILLS, STATEN ISLAND W. AND S. MOST CATWALK AREAS
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS000B.SI5 / 4157 **Yr Built/Renovated** : 1948 /
Area Sq Ft : 27,344 **Project Type** : SANITATION
Date of Survey : 21-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 5900 **Lot** : 100 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$3,145,900	\$212,000
Total	\$3,145,900	\$212,000
Priority A	\$1,437,300	\$137,500
Priority B	\$1,436,700	\$74,500
Priority C	\$271,900	
Total	\$3,145,900	\$212,000

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$494,800			\$2,800
Total	\$494,800			\$2,800
Priority A	\$98,800			
Priority B	\$396,000			\$2,800
Total	\$494,800			\$2,800



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 SANITATION - 827
FRESH KILLS, WEST MOORING DOCK & CATWALK

Asset # : 4157

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	2%	Now	\$46,300	LIFE	**	5	\$1,900	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								
Timber	48%	4+	\$666,200	LIFE	**	5	\$45,100	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	50%			LIFE	**	5	\$94,000	A
Pile Caps								
Timber	2%	Now	\$15,500	LIFE	**	4	\$3,500	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								
Timber	20%	4+	\$154,800	LIFE	**	4	\$35,200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	78%			LIFE	**	4	\$205,700	A
Piles and Bracing								
Timber	5%	Now	\$101,500	LIFE	**	4-5	\$5,000	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								
Timber	20%	4+	\$406,000	LIFE	**	4-5	\$20,000	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	35%			LIFE	**	4-5	\$65,300	A
Not Accessible	40%							D
Coping/Curb								
Timber	50%			LIFE	**			C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : This Is A Primary Structural Girder</i>								
<i>Explanation : Note</i>								
Timber	49%	4+	\$266,500	LIFE	**			C
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	1%	Now	\$5,400	LIFE	**			C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : One Location Between Two Southern Catwalks And One Location South Of Abandoned Floating Dock</i>								

Fender

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, WEST MOORING DOCK & CATWALK
Asset # : 4157

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Piles								
Steel	5%			2033	**	3-5	\$160,100	B
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Timber	10%	Now	\$357,400	2027	**	4	\$18,700	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	10%	4+	\$357,400	2027	**	4	\$18,700	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	5%			2027	**	4	\$14,000	B
No Component	50%							D
Not Accessible	20%							D
Deck Elements								
Railing								
Timber	2%	Now	\$15,500	2017	\$25,900			B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated</i>								
Timber	8%	2-4	\$62,200	2017	\$103,600			B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	40%	4+	\$310,800	2017	\$518,000			B
<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS
Address : GANSEVOORT ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0003.010 / 1842 **Yr Built/Renovated** : 1950 / 1990
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 20-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 651 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$1,593,600	\$118,100
Total	\$1,593,600	\$118,100
Priority A	\$393,100	\$49,700
Priority B	\$1,200,400	\$68,400
Total	\$1,593,600	\$118,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$50,800		\$800	\$10,700
Total	\$50,800		\$800	\$10,700
Priority A	\$24,200			
Priority B			\$800	\$10,700
Priority C	\$26,600			
Total	\$50,800		\$800	\$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 SANITATION - 827
GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1842

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	2%	Now	\$24,200	LIFE	**	5	\$700	A
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Northwest End</i>								
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Surface Wearing/Scaling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Random</i>								
Concrete	3%			LIFE	**	5	\$1,000	A
Timber	15%	Now	\$169,400	LIFE	**	5	\$11,500	A
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	15%	4+	\$141,200	LIFE	**	5	\$11,500	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	35%			LIFE	**	5	\$26,800	A
No Component	30%							D
Pile Caps								
Timber	10%			LIFE	**	4	\$14,300	A
Not Accessible	90%							D
Piles and Bracing								
Timber	5%	4+	\$82,600	LIFE	**	4-5	\$4,100	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Mlw</i>								
Timber	5%			LIFE	**	4-5	\$4,100	A
Not Accessible	90%							D
Coping/Curb								
Timber	10%	Now	\$8,900	LIFE	**			C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	20%	4+	\$17,700	LIFE	**			C
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	70%			LIFE	**			C
Fender								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1842

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Fender								
Facing								
Timber	50%	Now	\$503,800	2038	**	3	\$24,800	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Berthing Area</i>								
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Berthing Area</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Berthing Area</i>								
Timber	15%	4+	\$151,100	2032	**	3	\$7,400	B
<i>Surface Wearing/Scaling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	5%			2032	**	3	\$2,500	B
No Component	30%							D
Wales and Chocks								
Timber	25%	Now	\$158,900	2038	**	4	\$17,100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	5%	4+	\$15,900	2032	**	4	\$3,400	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	70%							D
Piles								
Timber	25%	Now	\$251,900	2038	**	4	\$7,900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	5%	4+	\$50,400	2038	**	4	\$1,600	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	70%							D
Deck Elements								
Railing								
Steel	5%	4+	\$68,400	2023	\$68,400			B
<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Loose Connections, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
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 SANITATION - FY 2014

Asset Name : GREENPOINT MARINE TRANSFER STA. BARGE DOCKS
Address : N. HENRY ST. & NEWTON CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0007.010 / 1819 **Yr Built/Renovated** :
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 22-Jan-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2508 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$85,500		\$2,400	\$9,300
Total	\$85,500		\$2,400	\$9,300
Priority A	\$46,100			
Priority B	\$39,400		\$2,400	\$9,300
Total	\$85,500		\$2,400	\$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 SANITATION - 827
GREENPOINT MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1819

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	5%			LIFE	**	5	\$3,400	A
Timber	30%			LIFE	**	5	\$45,900	A
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Walkways Throughout</i>								
No Component	20%							D
Not Accessible	45%							D
Pile Caps								
Concrete	10%			LIFE	**	5	\$200	A
Timber	20%			LIFE	**	4	\$42,900	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated Throughout</i>								
Not Accessible	70%							D
Piles and Bracing								
Timber	10%			LIFE	**	4-5	\$15,200	A
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Above Mhw Elevation</i>								
<i>Explanation : Checking</i>								
Not Accessible	90%							D
Fender								
Buffer								
Rubber	5%			2037	**	4-5	\$1,400	B
No Component	95%							D
Facing								
Timber	63%			2033	**	3	\$36,200	B
Timber	2%	Now	\$14,600	2039	**	3	\$900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At North Side Of West Face Of Facility</i>								
No Component	15%							D
Not Accessible	20%							D
Piles								
Timber	12%			2033	**	4	\$3,300	B
<i>Worn, Extent : Light, Area Affected : 20%</i>								
<i>Location : Isolated Above Mlw Elevation</i>								
Timber	3%	Now	\$15,800	2039	**	4	\$800	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Offshore Mooring/ Berthing Dolphins</i>								
No Component	75%							D
Not Accessible	10%							D
Deck Elements								
Railing								
Steel	20%			2022				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 SANITATION - 827
GREENPOINT MARINE TRANSFER STA. BARGE DOCKS**

Asset # : 1819

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Deck Elements Coping/Curb Timber	100%			LIFE		* *		B
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Along West Side Of Facility</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : HAMILTON AVENUE MTS BARGE DOCKS
Address : HAMILTON AVE & GOWANUS BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0009.010 / 2873 **Yr Built/Renovated** :
Area Sq Ft : 40,086 **Project Type** : SANITATION
Date of Survey : 29-Jan-2008 **Landmark Status** : NONE
Areas Surveyed :
Block : 625 **Lot** : 2 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$75,300	
Total	\$75,300	
Priority B	\$75,300	
Total	\$75,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$12,600	\$23,500		\$5,100
Total	\$12,600	\$23,500		\$5,100
Priority A				
Priority B	\$12,600	\$23,500		\$5,100
Total	\$12,600	\$23,500		\$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 SANITATION - 827
HAMILTON AVENUE MTS BARGE DOCKS**

Asset # : 2873

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	50%			LIFE	**	5	\$30,600	A
			<i>Cracking, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Spalling, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
Not Accessible	50%							D
Pile Caps								
Not Accessible	100%							D
Piles and Bracing								
Not Accessible	100%							D
Coping/Curb								
Timber	100%			LIFE	**			C
Fender								
Buffer								
Rubber	15%			2028	**	4-5	\$8,500	B
No Component	85%							D
Facing								
Timber	10%	4+	\$12,600	2028	**	3	\$7,400	B
			<i>Worn, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Timber	40%			2028	**	3	\$29,600	B
Not Accessible	50%							D
Wales and Chocks								
Timber	20%			2028	**	4	\$30,700	B
Not Accessible	80%							D
Piles								
Timber	10%			2028	**	4	\$7,100	B
Timber	5%	4+	\$75,300	2034	**	4	\$2,400	B
			<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
Not Accessible	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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : NORTH SHORE MARINE TRANSFER STA. BARGE DOCKS
Address : FLUSHING BAY BET 30TH & 31ST AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0010.010 / 1805 **Yr Built/Renovated** :
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 28-Oct-2004 **Landmark Status** : NONE
Areas Surveyed :
Block : 4346 **Lot** : 75 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE

Total

Priority

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 SANITATION - 827
NORTH SHORE MARINE TRANSFER STA. BARGE DOCKS

Asset # : 1805

Piers System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural							
Deck							
Under Construction	100%						D
Deck Surface							
Under Construction	100%						D
Firewalls							
Under Construction	100%						D
Pile Caps							
Under Construction	100%						D
Piles and Bracing							
Under Construction	100%						D
Fender							
Buffer							
Under Construction	100%						D
Facing							
Under Construction	100%						D
Wales and Chocks							
Under Construction	100%						D
Piles							
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 SANITATION - FY 2014

Asset Name : S.W.BROOKLYN MARINE TRANSFER STA BARGE DOCKS
Address : BAY 41ST ST. AND GRAVESEND BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0008.010 / 1820 **Yr Built/Renovated** :
Area Sq Ft : 16,564 **Project Type** : SANITATION
Date of Survey : 19-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 6943 **Lot** : 30 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$539,800	
Total	\$539,800	
Priority B	\$539,800	
Total	\$539,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers			\$5,000	\$5,300
Total			\$5,000	\$5,300
Priority A				
Priority B			\$5,000	\$5,300
Total			\$5,000	\$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 SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA BARGE DOCKS

Asset # : 1820

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	30%			LIFE	**	5	\$7,600	A
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout Concrete Access Walkways</i>						
Not Accessible	70%							D
Pile Caps								
Concrete	2%			LIFE	**	5		A
Not Accessible	98%							D
Piles and Bracing								
Not Accessible	100%							D
Fender								
Facing								
Timber	20%	Now	\$196,300	2038	**	3	\$5,800	B
		<i>Broken, Extent : Severe, Area Affected : 60%</i>						
		<i>Location : Throughout Interior Of Bay And At Offshore</i>						
		<i>Missing Part, Extent : Severe, Area Affected : 40%</i>						
		<i>Location : Throughout Interior Bay And At Offshore</i>						
Timber	35%	2-4	\$343,500	2038	**	3	\$10,100	B
		<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
		<i>Worn, Extent : Moderate, Area Affected : 40%</i>						
		<i>Location : Splash Zone</i>						
Timber	45%			2032	**	3	\$13,000	B
Wales and Chocks								
Steel	5%			2032	**	3-5	\$1,700	B
		<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Splash Zone</i>						
Not Accessible	95%							D
Deck Elements								
Coping/Curb								
Timber	50%			LIFE	**			B
		<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Isolated Throughout</i>						
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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : SANITATION GARAGE BKLYN 10 & 7 TIMBER PILE SUPPORTED PLATFORM
 Address : NORTH SIDE OF DOS FACILITY #1821 @ FOOT OF 51ST STREET
 Borough : BROOKLYN Agency's Number : N/A
 Program / Asset # : DOS000B.000 / 14149 Yr Built/Renovated :
 Area Sq Ft : 9,850 Project Type : SANITATION
 Date of Survey : 22-Jan-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : 803 Lot : 5 BIN :

CAPITAL		FY 2015 - 2018	FY 2019 - 2024
Piers		\$1,160,600	
Total		\$1,160,600	
Priority A		\$710,100	
Priority B		\$450,500	
Total		\$1,160,600	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$22,100			
Total	\$22,100			
Priority A	\$22,100			
Priority B				
Total	\$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 SANITATION - 827
SANITATION GARAGE BKLYN 10 & 7 TIMBER PILE SUPPORTED PLATFORM
Asset # : 14149

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Deck								
Concrete	25%	Now	\$134,100	LIFE	**	5	\$3,800	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Collapsed At West End Of Asset</i>								
Concrete	55%	4+	\$88,500	LIFE	**	5	\$8,300	A
<i>Cracking, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Not Accessible	20%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Covered With Fill</i>								
Pile Caps								
Timber	35%	4+	\$81,300	LIFE	**	4	\$22,200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Timber	50%			LIFE	**	4	\$47,500	A
Timber	15%	Now	\$69,700	LIFE	**	4	\$9,500	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Collapsed At West End Of Asset</i>								
Piles and Bracing								
Timber	35%	4+	\$153,600	LIFE	**	4-5	\$12,600	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Timber	20%			LIFE	**	4-5	\$13,400	A
Timber	25%	Now	\$182,800	LIFE	**	4-5	\$9,000	A
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Collapsed At West End Of Asset</i>								
Not Accessible	20%							D
Fender								
Wales and Chocks								
Timber	65%	Now	\$69,800	2039	**	4	\$15,000	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	35%	4+	\$37,600	2037	**	4	\$8,100	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Piles								
Timber	65%	Now	\$221,100	2039	**	4	\$6,900	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Collapse At West End Of Asset And Throughout</i>								
Timber	15%	2-4	\$15,300	2037	**	4	\$1,600	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Not Accessible	20%							D
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
SANITATION GARAGE BKLYN 10 & 7 TIMBER PILE SUPPORTED PLATFORM
Asset # : 14149

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Deck Elements								
Coping/Curb								
Timber	65%	4+	\$38,200	LIFE		* *		B
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Timber	35%	Now	\$68,600	LIFE		* *		B
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Broken At Collapse And Missing Along West</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : W. 135TH MARINE TRANSFER STATION BARGE DOCKS
Address : 135TH ST & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0002.010 / 1841 **Yr Built/Renovated** :
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 05-Mar-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2101 **Lot** : 120 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$53,500	\$53,500
Total	\$53,500	\$53,500
Priority A	\$53,500	\$53,500
Total	\$53,500	\$53,500

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$106,600		\$2,400	\$6,600
Total	\$106,600		\$2,400	\$6,600
Priority A	\$21,100			
Priority B	\$85,400		\$2,400	\$6,600
Total	\$106,600		\$2,400	\$6,600



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 SANITATION - 827
W. 135TH MARINE TRANSFER STATION BARGE DOCKS

Asset # : 1841

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Deck								
Concrete	20%			LIFE	**	5	\$13,600	A
Timber	70%			LIFE	**	5	\$107,000	A
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
No Component	10%							D
Pile Caps								
Concrete	10%			LIFE	**	5	\$200	A
Timber	15%			LIFE	**	4	\$32,200	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Random</i>								
Not Accessible	75%							D
Piles and Bracing								
Timber	5%			LIFE	**	4-5	\$7,600	A
Not Accessible	95%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Wraps On The Majority Of Accessible Piles</i>								
Fender								
Buffer								
Rubber	7%			2037	**	4-5	\$2,300	B
No Component	90%							D
Not Accessible	3%							D
Facing								
Timber	38%			2033	**	3	\$25,100	B
Timber	2%	Now	\$33,600	2039	**	3	\$1,000	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	10%							D
Not Accessible	50%							D
Wales and Chocks								
Timber	10%	4+	\$25,400	2039	**	4	\$6,800	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Random</i>								
No Component	90%							D
Piles								
Timber	8%			2033	**	4	\$2,500	B
Timber	2%	Now	\$20,200	2039	**	4	\$600	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
No Component	80%							D
Not Accessible	10%							D
Deck Elements								
Coping/Curb								
Timber	100%			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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER
Address : 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0004.010 / 1843 **Yr Built/Renovated** :
Area Sq Ft : 49,400 **Project Type** : SANITATION
Date of Survey : 20-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1109 **Lot** : 99 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$595,300	\$111,600
Total	\$595,300	\$111,600
Priority A	\$43,900	\$111,600
Priority B	\$551,400	
Total	\$595,300	\$111,600

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$23,300	\$18,200	\$13,000	\$1,800
Total	\$23,300	\$18,200	\$13,000	\$1,800
Priority A	\$23,300			
Priority B		\$18,200	\$13,000	\$1,800
Total	\$23,300	\$18,200	\$13,000	\$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 SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER
Asset # : 1843

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	65%			LIFE	**	5	\$49,000	A
Steel	2%	Now	\$41,800	2028	**	5	\$3,400	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Northeast Corner And South End</i>								
<i>Explanation : Missing Element</i>								
Steel	2%	0-2	\$2,100	2024	\$41,800	5	\$3,400	A
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Loose Connection</i>								
Steel	1%			2024	\$20,900	5	\$3,400	A
No Component	30%							D
Pile Caps								
Concrete	5%			LIFE	**	5	\$100	A
Timber	1%	4+	\$23,300	LIFE	**	4	\$3,200	A
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Timber	4%			LIFE	**	4	\$12,700	A
Not Accessible	90%							D
Piles and Bracing								
Steel	5%			LIFE	**	5	\$31,100	A
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Splash Zone</i>								
Timber	5%			LIFE	**	4-5	\$9,100	A
<i>Rotting/Splitting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Not Accessible	90%							D
Fender								
Buffer								
Rubber	60%			2032	**	4-5	\$24,400	B
No Component	40%							D
Facing								
Timber	10%	2-4	\$108,600	2038	**	3	\$5,300	B
<i>Surface Wearing/Scaling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South End</i>								
Timber	30%			2032	**	3	\$16,000	B
No Component	50%							D
Not Accessible	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 SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER
Asset # : 1843

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Wales and Chocks								
Timber	20%	Now	\$137,000	2038	**	4	\$14,700	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Ne Corner, Se Corner, Station 6+00 - 6+20 From Ne Corner</i>								
Timber	5%	0-2	\$34,300	2038	**	4	\$3,700	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Station 620 - 680 From Northeast Corner</i>								
Timber	25%			2032	**	4	\$27,600	B
Not Accessible	50%							D
Piles								
Timber	25%	Now	\$271,500	2038	**	4	\$8,500	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Ne Corner</i>								
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : West End</i>								
Timber	35%			2032	**	4	\$17,900	B
Not Accessible	40%							D
Deck Elements								
Railing								
Steel	80%			2021				B
No Component	20%							D
Coping/Curb								
Timber	90%			LIFE	**			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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : W. 59TH ST. MTS W. 59TH ST. SOUTH PIER
Address : W. 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0004.020 / 2857 **Yr Built/Renovated** :
Area Sq Ft : 8,052 **Project Type** : SANITATION
Date of Survey : 20-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1109 **Lot** : 25 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Piers	\$125,500	
Total	\$125,500	
Priority B	\$125,500	
Total	\$125,500	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Piers	\$300	\$14,300	\$6,100	
Total	\$300	\$14,300	\$6,100	
Priority A	\$300			
Priority B		\$14,300	\$6,100	
Total	\$300	\$14,300	\$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 SANITATION - 827
W. 59TH ST. MTS W. 59TH ST. SOUTH PIER
Asset # : 2857

Piers		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	40%			LIFE	**	5	\$4,900	A
		<i>Cracking, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Throughout</i>						
		<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Throughout</i>						
Steel	3%			2024	\$10,200	5	\$1,600	A
Steel	2%	0-2	\$300	2024	\$6,800	5	\$500	A
		<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Loose Connection</i>						
Not Accessible	55%							D
Pile Caps								
Concrete	10%			LIFE	**	5		A
Not Accessible	90%							D
Piles and Bracing								
Steel	5%			LIFE	**	5	\$5,100	A
		<i>Corrosion, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Splash Zone</i>						
Timber	5%			LIFE	**	4-5	\$1,500	A
Not Accessible	90%							D
Fender								
Buffer								
Rubber	45%			2032	**	4-5	\$8,600	B
No Component	55%							D
Facing								
Timber	40%			2032	**	3	\$10,100	B
		<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
No Component	50%							D
Not Accessible	10%							D
Wales and Chocks								
Timber	15%	Now	\$48,500	2038	**	4	\$5,200	B
		<i>Broken, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : South end</i>						
Timber	55%			2032	**	4	\$28,700	B
Not Accessible	30%							D
Piles								
Timber	15%	Now	\$76,900	2038	**	4	\$2,400	B
		<i>Broken, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Throughout</i>						
Timber	45%			2032	**	4	\$10,900	B
Not Accessible	40%							D

Deck Elements

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

**DEPARTMENT OF SANITATION - 827
W. 59TH ST. MTS W. 59TH ST. SOUTH PIER
Asset # : 2857**

Piers System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Deck Elements Coping/Curb Timber	100%			LIFE	* *		B

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BULKHEAD
Address : 91ST ST. & EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS000B.MH1 / 1827 **Yr Built/Renovated** :
Linear Ft : 257 **Project Type** : SANITATION
Date of Survey : 09-Oct-2007 **Landmark Status** : NONE
Areas Surveyed :
Block : 1587 **Lot** : 27 **BIN** :

CAPITAL

Total
 Priority
Total

EXPENSE

Total
 Priority
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 SANITATION - 827

BULKHEAD

Asset # : 1827

Bulkheads System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural							
Relieving Platform Top Under Construction	100%						D
Piles and Bracing Under Construction	100%						D
Backfill							
Fill Under Construction	100%						D
Surface Under Construction	100%						D
Fender							
Facing 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 SANITATION - FY 2014

Asset Name : BULKHEAD
Address : 135TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS000B.MH2 / 1828 **Yr Built/Renovated** :
Linear Ft : 221 **Project Type** : SANITATION
Date of Survey : 28-Feb-2013 **Landmark Status** : NONE
Areas Surveyed :
Block : 2101 **Lot** : 120 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$36,700	
Total	\$36,700	
Priority A	\$36,700	
Total	\$36,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$4,500			
Total	\$4,500			
Priority A	\$2,800			
Priority B	\$900			
Priority C	\$800			
Total	\$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 SANITATION - 827

BULKHEAD

Asset # : 1828

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Gravity Wall Concrete	5%			LIFE	**	5-10	\$100	A
			<i>Cracking, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : At South End</i>					
			<i>Explanation : Gravity Wall At South End</i>					
No Component	95%							D
Revetment								
Stone	70%			LIFE	**	5	\$1,500	C
No Component	30%							D
			<i>Other Observation, Extent : Light, Area Affected : 0%</i>					
			<i>Location : North End</i>					
			<i>Explanation : Natural Shoreline</i>					
Sheet Piles								
Steel	65%			LIFE	**	10		A
Steel	30%	4+	\$36,700	LIFE	**			A
			<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Tidal Zone</i>					
			<i>Missing Coating, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Tidal Zone</i>					
No Component	5%							D
Pile Caps								
Concrete	95%			LIFE	**	5	\$1,000	A
			<i>Cracking, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Throughout</i>					
Concrete	5%	4+	\$2,300	LIFE	**	5		A
			<i>Spalling, Extent : Light, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Brick Pavers	90%			2040	**	5	\$1,900	B
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Behind Steel Sheet Pile Wall</i>					
			<i>Explanation : Settlement</i>					
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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BULKHEAD
Address : GANESVOORT ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS000B.MH3 / 1829 **Yr Built/Renovated** :
Linear Ft : 450 **Project Type** : SANITATION
Date of Survey : 20-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 651 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$471,200	
Total	\$471,200	
Priority A	\$311,100	
Priority B	\$122,900	
Priority C	\$37,300	
Total	\$471,200	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$21,500		\$200	\$300
Total	\$21,500		\$200	\$300
Priority A				
Priority B	\$21,500		\$200	\$300
Priority C				
Total	\$21,500		\$200	\$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 SANITATION - 827

BULKHEAD

Asset # : 1829

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Relieving Platform Top								
Concrete	35%	Now	\$247,400	LIFE	**	5	\$500	A
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : South End Of Bulkhead</i>								
Concrete	30%	4+	\$63,600	LIFE	**	5	\$400	A
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : North End Of Bulkhead</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Concrete	25%			LIFE	**	5	\$300	A
Not Accessible	10%							D
Coping/Curb								
Concrete	20%	Now	\$28,700	LIFE	**	5	\$100	C
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete	20%	4+	\$8,600	LIFE	**	5	\$100	C
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Concrete	60%			LIFE	**	5	\$200	C
Piles and Bracing								
Not Accessible	100%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	5%	4+	\$1,900	2038	**	5	\$100	B
<i>Cracking, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Asphalt	10%			2032	**	5	\$400	B
Cobblestone	30%	Now	\$76,800	2043	**	5	\$800	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing/ Broken</i>								
Cobblestone	30%	4+	\$46,100	2043	**	5	\$800	B
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Cobblestone	10%			2043	**	5	\$600	B
Concrete	10%	Now	\$15,100	2038	**	5	\$200	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Concrete	5%	4+	\$4,500	2032	**	5	\$100	B
<i>Cracking, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BULKHEAD
Address : 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS000B.MH4 / 1830 **Yr Built/Renovated** :
Linear Ft : 250 **Project Type** : SANITATION
Date of Survey : 20-Mar-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 1109 **Lot** : 99 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$136,300	
Total	\$136,300	
Priority A	\$58,900	
Priority B	\$77,400	
Total	\$136,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$29,200		\$27,800	
Total	\$29,200		\$27,800	
Priority A	\$5,200			
Priority B	\$24,000		\$27,800	
Total	\$29,200		\$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 SANITATION - 827

BULKHEAD

Asset # : 1830

Bulkheads System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Relieving Platform Top Concrete	75%	4+	\$58,900	LIFE	**	5	\$600	A
	<i>Cracking, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
	<i>Erosion, Extent : Light, Area Affected : 10%</i>							
	<i>Location : In Tidal Zone</i>							
No Component	25%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : No Component At Pier Location.</i>							
Piles and Bracing Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Relieving Platform Piles Underwater And Inaccessible.</i>							
Lowlevel Pile Caps Timber	5%	4+	\$5,200	LIFE	**			A
	<i>Rotting/Splitting, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Not Accessible	95%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	75%			2032	**	5	\$1,800	B
	<i>Other Observation, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Minor Cracking</i>							
Concrete	25%			2032	**	5	\$600	B
	<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
Fender								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827

BULKHEAD

Asset # : 1830

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Piles								
Timber	55%	Now	\$24,000	2038	**	4	\$2,700	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Above Mlw</i>								
<i>Missing Pile, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Above Mlw</i>								
No Component	25%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Component At Pier Location.</i>								
Not Accessible	20%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Not Accessible Below Water.</i>								
Wales and Chocks								
Timber	75%	Now	\$77,400	2038	**	4	\$8,300	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	25%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Component At Pier Location.</i>								
Deck Elements								
Railing								
Timber	75%			2017	\$26,700			B
No Component	25%							D
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : No Component At Pier Location.</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : BULKHEAD, PIER 97
Address : HUDSON RIVER, WEST 57TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.027 / 4159 **Yr Built/Renovated** : 1900 /
Linear Ft : 451 **Project Type** : SANITATION
Date of Survey : 14-Jun-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 1109 **Lot** : 26 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$50,700	\$100,200
Total	\$50,700	\$100,200
Priority A	\$50,700	
Priority B		\$100,200
Total	\$50,700	\$100,200

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$39,600	\$28,900		
Total	\$39,600	\$28,900		
Priority A	\$25,200			
Priority B	\$14,400	\$28,900		
Priority C				
Total	\$39,600	\$28,900		



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 SANITATION - 827
BULKHEAD, PIER 97
Asset # : 4159

System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code	
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Structural								
Coping/Curb								
Timber	25%			LIFE	**	5	\$100	C
No Component	75%							D
Gravity Wall								
Concrete	15%	4+	\$50,700	LIFE	**	5	\$200	A
			<i>Cracking, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Erosion, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Along Length Of Bow Notch In Tidal Zone</i>					
Stone	44%			LIFE	**	5	\$13,800	A
Stone	6%	4+	\$25,200	LIFE	**	5	\$1,900	A
			<i>Broken, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Station 1+65 (from North)</i>					
			<i>Displaced Elements, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Station 0+50</i>					
			<i>Missing Block Seal, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Not Accessible	35%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Stone	10%			2035	**	10		B
Under Construction	90%							D
Deck Elements								
Railing								
Steel	25%			2021	\$100,200			B
Timber	45%	Now	\$14,400	2016	\$28,900			B
			<i>Other Observation, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Sta 0+10 To 0+20 And 1+22 To 1+94 (from North)</i>					
			<i>Explanation : Top Rail Broken In Construction Site</i>					
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.

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : DOS SANITATION GARAGE GRAVITY /TIMBER SHEET PILE WALL
Address : 52ND ST. & GOWANUS BAY FOOT OF CONCRETE PIER
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS000B.BN1 / 1821 **Yr Built/Renovated** :
Linear Ft : 585 **Project Type** : SANITATION
Date of Survey : 05-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 803 **Lot** : 5 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$272,300	
Total	\$272,300	
Priority A	\$235,500	
Priority B	\$36,800	
Total	\$272,300	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$17,600		\$300	\$100
Total	\$17,600		\$300	\$100
Priority A				
Priority B	\$17,600		\$300	\$100
Priority C				
Total	\$17,600		\$300	\$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 SANITATION - 827
DOS SANITATION GARAGE GRAVITY /TIMBER SHEET PILE WALL

Asset # : 1821

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Gravity Wall Concrete	20%	Now	\$175,200	LIFE	**	5	\$400	A
			<i>Cracking, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : Throughout</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Above Tidal Zone</i>					
			<i>Spalling, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : In Tidal Zone</i>					
No Component	70%							D
Not Accessible	10%							D
Revetment								
Stone	10%			LIFE	**	5	\$300	C
			<i>Settlement, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Near Top Of Slope</i>					
No Component	90%							D
Sheet Piles								
Timber, 10' Water	30%	4+	\$60,300	LIFE	**	4	\$2,700	A
			<i>Displaced Elements, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Rotting/Splitting, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Above Mean Low Water Elevation</i>					
No Component	40%							D
Not Accessible	30%							D
Wales								
Not Accessible	100%							D
Backfill								
Fill								
Topsoil	10%	Now	\$11,700	2063	**			B
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Inshore Of Grav Wall And Along Timber Bulkhead, Sta.0+00 To Sta. 0+10 And Sta. 0+45 To Sta. 1+00</i>					
			<i>Explanation : Sinkholes</i>					
Not Accessible	90%							D
Surface								
Asphalt	50%	Now	\$24,500	2038	**	5	\$1,400	B
			<i>Settlement, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Sinkholes At Inshore Of Grav. Wall And Along Timber Bulkhead</i>					
Asphalt	10%			2032	**	5	\$500	B
			<i>Cracking, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Isolated Throughout</i>					
Asphalt	25%	0-2	\$12,300	2038	**	5	\$700	B
			<i>Settlement, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Along Timber Bulkhead</i>					
Not Accessible	15%							D
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

**DEPARTMENT OF SANITATION - 827
DOS SANITATION GARAGE GRAVITY /TIMBER SHEET PILE WALL**

Asset # : 1821

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Deck Elements								
Railing								
Fencing	70%			2027	* *	3	\$200	B
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : New Fencing Along Timber Bulkhead</i>								
Fencing	20%	0-2	\$5,900	2028	* *	3		B
<i>Displaced Elements, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inshore Of Sinkholes At Gravity Wall And East End Of Timber Bulkhead</i>								
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.*

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : FRESH KILLS, PLANT #1 STEEL BULKHEAD BET. PAD #1 & PAD #2
 Address : FRESH KILLS, STATEN ISLAND SOUTH SHORE W. OF EXP WAY TO PT
 Borough : STATEN ISLAND Agency's Number : N/A
 Program / Asset # : DOS000B.SI0 / 1804 Yr Built/Renovated : 1948 /
 Linear Ft : 1,000 Project Type : SANITATION
 Date of Survey : 18-Mar-2013 Landmark Status : NONE
 Areas Surveyed :
 Block : 5900 Lot : 500 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$666,800	
Total	\$666,800	
Priority B	\$490,700	
Priority C	\$176,100	
Total	\$666,800	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,200		\$2,500	\$4,800
Total	\$12,200		\$2,500	\$4,800
Priority B	\$11,500		\$2,500	\$4,800
Priority C	\$700			
Total	\$12,200		\$2,500	\$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 SANITATION - 827
FRESH KILLS, PLANT #1 STEEL BULKHEAD BET. PAD #1 & PAD #2
Asset # : 1804

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Coping/Curb								
Steel	30%	4+	\$40,600	LIFE	**			C
<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Steel	15%			LIFE	**	10	\$700	C
Steel	50%	Now	\$135,500	LIFE	**			C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Western Half</i>								
<i>Explanation : Broken And Displaced</i>								
No Component	5%							D
Sheet Piles								
Steel	5%			LIFE	**	10		A
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Not Accessible	95%							D
Backfill								
Fill								
Topsoil	10%	Now	\$6,000	2064	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 250 Ft From East And Throughout Along Edge Of Coping</i>								
<i>Explanation : Sinkhole</i>								
Not Accessible	90%							D
Surface								
Asphalt	20%			2027	**	5	\$1,900	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Concrete	10%			2027	**	5	\$900	B
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Gravel	5%			2027	**	2-5	\$100	B
Topsoil	10%	Now	\$5,000	2024	\$5,000	5	\$200	B
<i>Settlement, Extent : Severe, Area Affected : 100%</i>								
<i>Location : At Face</i>								
Topsoil	55%			2022	\$27,500	5	\$2,100	B
Fender								
Facing								
Timber	10%	4+	\$109,000	2039	**	3	\$3,200	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Timber	35%	Now	\$381,700	2039	**	3	\$11,300	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout But Primarily On The Western Half</i>								
No Component	5%							D
Not Accessible	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 SANITATION - 827
FRESH KILLS, PLANT #1 STEEL BULKHEAD BET. PAD #1 & PAD #2
Asset # : 1804

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Piles								
Timber	5%			2027	**	4	\$1,500	B
No Component	5%							D
Not Accessible	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 SANITATION - FY 2014

Asset Name : FRESH KILLS, PLANT #2 MOORING DK STEEL SHEET PILE BULKHEAD
Address : FRESH KILLS, STATEN ISLAND NORTH SHORE E. OF EXPRESSWAY
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOS000B.SI3 / 4155 Yr Built/Renovated : 1948 /
Linear Ft : 549 Project Type : SANITATION
Date of Survey : 21-Mar-2013 Landmark Status : NONE
Areas Surveyed :
Block : 2685 Lot : 1 BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,085,700	
Total	\$1,085,700	
Priority A	\$607,200	
Priority B	\$419,100	
Priority C	\$59,500	
Total	\$1,085,700	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$27,600		\$1,800	\$4,100
Total	\$27,600		\$1,800	\$4,100
Priority B	\$26,100		\$1,800	\$4,100
Priority C	\$1,500			
Total	\$27,600		\$1,800	\$4,100



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 SANITATION - 827
FRESH KILLS, PLANT #2 MOORING DK STEEL SHEET PILE BULKHEAD

Asset # : 4155

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Coping/Curb								
Steel	20%	4+	\$29,800	LIFE	**			C
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Steel	60%			LIFE	**	10	\$1,500	C
Steel	20%	Now	\$29,800	LIFE	**			C
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Western 100 Ft</i>								
<i>Explanation : Displaced Due To Impact</i>								
Sheet Piles								
Steel	20%	4+	\$607,200	LIFE	**			A
<i>Excess Deflections, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Eastern 115 Ft</i>								
Not Accessible	80%							D
Backfill								
Fill								
Topsoil	20%	Now	\$21,900	2064	**			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Eastern 115 Ft</i>								
<i>Explanation : Sinkhole With Loss Of Fill Behind Sheeting, 8 Ft Deep</i>								
Not Accessible	80%							D
Surface								
Concrete	40%			2027	**	5	\$2,100	B
Concrete	20%			2027	**	5	\$1,000	B
Topsoil	15%	Now	\$4,100	2024	\$4,100	5	\$200	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Eastern 115 Ft</i>								
<i>Explanation : Sinkhole, 8ft Deep, Behind Sheeting</i>								
Topsoil	25%			2022	\$6,900	5	\$500	B
Fender								
Facing								
Timber	20%	Now	\$119,700	2039	**	3	\$3,500	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Western 50 Ft And Throughout</i>								
Timber	50%	4+	\$299,300	2039	**	3	\$8,800	B
<i>Rotting/Splitting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
No Component	5%							D
Not Accessible	25%							D
Wales and Chocks								
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 SANITATION - FY 2014

Asset Name : LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Address : E 93 RD ST TO NO END MARINE XFER STATION SUB 2 OF AT, SUB 1 OF BL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0062.000 / 13850 **Yr Built/Renovated** :
Linear Ft : 438 **Project Type** : SANITATION
Date of Survey : 04-Mar-2010 **Landmark Status** : NONE
Areas Surveyed :
Block : 1587 **Lot** : 27 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$219,300	\$389,100
Total	\$219,300	\$389,100
Priority A	\$219,300	
Priority B		\$389,100
Total	\$219,300	\$389,100

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$9,400	\$500		
Total	\$9,400	\$500		
Priority A	\$1,000			
Priority B	\$8,400	\$500		
Total	\$9,400	\$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 SANITATION - 827
LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD
Asset # : 13850

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code	
Structural									
Relieving Platform Top Concrete/Stone	80%	4+	\$135,000	LIFE		**		A	
	<i>Cracking, Extent : Light, Area Affected : 5%</i> <i>Location : Outboard Face Above Mhw</i> <i>Erosion, Extent : Moderate, Area Affected : 2%</i> <i>Location : At Bottom Of Stone Facing Panels Full Length Of Wall</i> <i>Missing Block Seal, Extent : Moderate, Area Affected : 50%</i> <i>Location : Between Stone Facing In Tidal Zone</i> <i>Other Observation, Extent : Light, Area Affected : 2%</i> <i>Location : Outboard Face Above Mhw</i> <i>Explanation : Surface Scale/spall</i>								
Concrete/Stone	10%	4+	\$84,400	LIFE		**		A	
	<i>Broken, Extent : Severe, Area Affected : 50%</i> <i>Location : Stone Panels At Dep Outfalls Stations 1+90, 2+10, 2+50, 3+00, And 3+40 (from North)</i>								
Not Accessible	10%							D	
Piles and Bracing									
Not Accessible	100%							D	
Pile Caps									
Timber	5%	2-4	\$1,000	LIFE		**	4	\$100	A
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 30%</i> <i>Location : At Outboard End</i>								
Not Accessible	95%							D	
Backfill									
Fill									
Not Accessible	100%							D	
Surface									
Asphalt Pavers	30%			2034		**	5	\$1,200	B
	<i>Settlement, Extent : Light, Area Affected : 10%</i> <i>Location : Offset 3ft From Outboard Face Sta 0+00 To 1+00 (from North)</i>								
Topsoil	70%			2020	\$15,300		5	\$1,200	B
Fender									
Facing									
Timber	10%			2034		**	3	\$1,400	B
No Component	90%							D	
Deck Elements									
Railing									
Steel	100%	4+	\$7,800	2020	\$389,100			B	
	<i>Other Observation, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Throughout</i> <i>Explanation : Coating Loss</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : NORTH SHORE MARINE TRANSFER STA. REVETMENT
Address : 31 AVE. & FLUSHING BAY GRAVITY WALL SO. TO ACCESS RAMP
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS000B.QN1 / 1831 **Yr Built/Renovated** :
Linear Ft : 530 **Project Type** : SANITATION
Date of Survey : 28-Oct-2004 **Landmark Status** : NONE
Areas Surveyed :
Block : 4377 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE

Total

Priority

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 SANITATION - 827
NORTH SHORE MARINE TRANSFER STA. REVETMENT

Asset # : 1831

System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Structural							
Relieving Platform Top Under Construction	100%						D
Coping/Curb Under Construction	100%						D
Gravity Wall Under Construction	100%						D
Pile Supported Wall Under Construction	100%						D
Piles and Bracing Under Construction	100%						D
Revetment Under Construction	100%						D
Sheet Piles Under Construction	100%						D
Wales Under Construction	100%						D
Backfill							
Fill Under Construction	100%						D
Surface Under Construction	100%						D
Fender							
Buffer Under Construction	100%						D
Facing Under Construction	100%						D
Piles Under Construction	100%						D
Wales and Chocks 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 SANITATION - FY 2014

Asset Name : REVETMENT - RIPRAP BULKHEAD
Address : W 215TH ST TO W 219TH ST ALONG HARLEM RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0061.000 / 13795 **Yr Built/Renovated** :
Linear Ft : 280 **Project Type** : SANITATION
Date of Survey : 20-Nov-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2196 **Lot** : 1 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$82,100	
Total	\$82,100	
Priority C	\$82,100	
Total	\$82,100	

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$13,400			
Total	\$13,400			
Priority B	\$12,600			
Priority C	\$800			
Total	\$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 SANITATION - 827
REVTMENT - RIPRAP BULKHEAD
Asset # : 13795

Bulkheads System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Revetment Concrete	25%	Now	\$43,800	LIFE	**			C
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Northern Section Of Asset</i>							
	<i>Explanation : Inadequate Placement/ Protection</i>							
Stone	20%	4+	\$38,200	LIFE	**	5	\$300	C
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Southern 50 Ft Of Asset</i>							
	<i>Explanation : Inadequate Placement/ Protection</i>							
Stone	55%			LIFE	**	5	\$1,500	C
Backfill Fill Topsoil	30%	Now	\$10,100	2064	**			B
	<i>Erosion, Extent : Severe, Area Affected : 75%</i>							
	<i>Location : Southern 80 Ft Of Asset Above Revetment</i>							
Not Accessible	70%							D
Surface Sand	70%			2039	**	2-5	\$500	B
Topsoil	30%	Now	\$2,500	2024	\$4,200	5	\$200	B
	<i>Erosion, Extent : Severe, Area Affected : 75%</i>							
	<i>Location : Southern 80 Ft Of Asset</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **REVTMENT & BULKHEAD GOWANUS BAY**
 Address : **19TH STREET TO 21ST STREET SOUTH OF HOME DEPOT**
 Borough : **BROOKLYN** Agency's Number : **N/A**
 Program / Asset # : **DOS000B.BN4 / 1824** Yr Built/Renovated :
 Linear Ft : **750** Project Type : **SANITATION**
 Date of Survey : **19-Dec-2011** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **625** Lot : **65** BIN :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$3,000		\$3,500	
Total	\$3,000		\$3,500	
Priority B	\$3,000		\$3,500	
Priority C				
Total	\$3,000		\$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 SANITATION - 827
REVTMENT & BULKHEAD GOWANUS BAY

Asset # : 1824

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Revetment								
Stone	40%			LIFE	**	5	\$1,500	C
No Component	60%							D
Sheet Piles								
Steel	20%			LIFE	**			A
<i>Corrosion, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : In Splash Zone, Station 1+40 To 5+10 From North</i>								
No Component	40%							D
Not Accessible	40%							D
Backfill								
Fill								
Gravel	5%	Now	\$3,000	2038	**	5		B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Above Revetment Station 0+00 To 1+40 From North</i>								
<i>Explanation : Fill Loss</i>								
Not Accessible	95%							D
Surface								
Concrete	100%			2032	**	5	\$7,000	B
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : REVTMENT AT DOS FACILITY
Address : BETWEEN 58TH ROAD AND 48TH ST. MASPETH CREEK
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0064.000 / 14019 **Yr Built/Renovated** :
Linear Ft : 418 **Project Type** : SANITATION
Date of Survey : 19-Apr-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2600 **Lot** : 1 **BIN** :

CAPITAL

Total

Priority

Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,500	\$800		
Total	\$12,500	\$800		
Priority A				
Priority B	\$1,000	\$800		
Priority C	\$11,400			
Total	\$12,500	\$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 SANITATION - 827
REVTMENT AT DOS FACILITY
Asset # : 14019

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Gravity Wall Concrete	100%			LIFE	**	5	\$1,400	A
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Cracks</i>								
Revtment								
Stone	96%			LIFE	**	5	\$2,000	C
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : I+55</i>								
<i>Explanation : Settlement At State Pollutant Discharge Elimination System Permit Outfall</i>								
Stone	4%	4+	\$11,400	LIFE	**	5	\$100	C
<i>Missing Part, Extent : Light, Area Affected : 10%</i>								
<i>Location : Stations 0+35 To 0+50</i>								
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Topsoil	95%			2021	\$19,900	5	\$1,500	B
Topsoil	5%	4+	\$1,000	2023	\$1,000	5		B
<i>Erosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Above Retaining Wall</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : S.W. BROOKLYN DOS FACILITY CONCRETE WHARF
Address : BAY 41ST. ST. & GRAVESEND BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS000B.BN3 / 1823 **Yr Built/Renovated** :
Linear Ft : 700 **Project Type** : SANITATION
Date of Survey : 19-Dec-2011 **Landmark Status** : NONE
Areas Surveyed :
Block : 6943 **Lot** : 30 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$458,000	\$248,800
Total	\$458,000	\$248,800
Priority B	\$458,000	\$248,800
Total	\$458,000	\$248,800

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$41,100		\$2,600	\$4,500
Total	\$41,100		\$2,600	\$4,500
Priority B	\$41,100		\$2,600	\$4,500
Priority C				
Total	\$41,100		\$2,600	\$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 SANITATION - 827
S.W. BROOKLYN DOS FACILITY CONCRETE WHARF
Asset # : 1823

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Coping/Curb Concrete	60%			LIFE	**	5	\$300	C
		<i>Cracking, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Throughout</i>						
No Component	40%							D
Sheet Piles								
Steel	25%			LIFE	**			A
		<i>Corrosion, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Above Mlw Elevation Along East And West Ends Of Asset</i>						
Not Accessible	75%							D
Backfill								
Surface Concrete	80%			2032	**	5	\$5,200	B
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
Not Accessible	20%							D
Fender								
Facing Timber	15%	Now	\$114,500	2038	**	3	\$3,400	B
		<i>Broken, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Throughout Station 1+00 To 4+40 From East End</i>						
		<i>Missing Part, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Throughout Station 0+35 To 4+40 From East End</i>						
Timber	45%	2-4	\$343,500	2038	**	3	\$10,100	B
		<i>Rotting/Splitting, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : In Tidal Zone Throughout Station 0+35 To 4+40 From East End</i>						
		<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Throughout Station 1+00 To 4+40 From East End</i>						
		<i>Explanation : Excess Deflections</i>						
No Component	40%							D
Piles								
Timber	10%	2-4	\$12,200	2038	**	4	\$1,400	B
		<i>Broken, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Isolated Throughout Station 1+00 To 4+40 From East End</i>						
No Component	40%							D
Not Accessible	50%							D
Wales and Chocks								
Timber	10%	Now	\$28,900	2038	**	4	\$3,100	B
		<i>Broken, Extent : Moderate, Area Affected : 40%</i>						
		<i>Location : Throughout Station 1+00 To 4+40 From East End</i>						
No Component	40%							D
Not Accessible	50%							D
Deck Elements								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

DEPARTMENT OF SANITATION - 827
S.W. BROOKLYN DOS FACILITY CONCRETE WHARF
Asset # : 1823

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
Deck Elements								
Railing								
Steel	40%			2022	\$248,800			B
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : At East And West Ends Of Asset</i>								
<i>Explanation : Corrosion</i>								
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.*

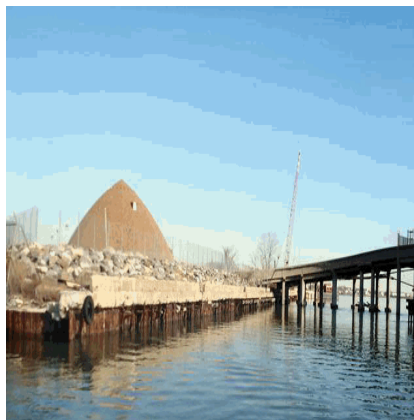
Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD
Address : HUNTS POINT AVE. & E. RIVER
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS000B.BX1 / 1825 **Yr Built/Renovated** :
Linear Ft : 682 **Project Type** : SANITATION
Date of Survey : 11-Jan-2012 **Landmark Status** : NONE
Areas Surveyed :
Block : 2781 **Lot** : 500 **BIN** :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$1,222,400	\$87,400
Total	\$1,222,400	\$87,400
Priority A	\$1,021,900	\$87,400
Priority B	\$124,500	
Priority C	\$76,000	
Total	\$1,222,400	\$87,400

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$47,700	\$100		\$2,100
Total	\$47,700	\$100		\$2,100
Priority A	\$9,300			
Priority B	\$38,400	\$100		\$2,100
Priority C				
Total	\$47,700	\$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 SANITATION - 827
SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD

Asset # : 1825

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority Code
Structural								
Coping/Curb								
Concrete	10%	Now	\$21,700	LIFE	**	5	\$100	C
			<i>Broken, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Missing Part, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
Concrete	25%	2-4	\$54,300	LIFE	**	5	\$100	C
			<i>Corrosion of Reinforcement, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
Concrete	40%			LIFE	**	5	\$200	C
No Component	25%							D
Piles and Bracing								
Timber	5%	Now	\$9,300	2032	**	4	\$4,200	A
			<i>Broken, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Below Concrete Cap</i>					
			<i>Rotting/Splitting, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Below Concrete Cap</i>					
Not Accessible	95%							D
Sheet Piles								
Steel, 10' Water	20%	Now	\$408,800	LIFE	**	5	\$35,000	A
			<i>Broken, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Splash Zone And Below</i>					
			<i>Corrosion, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Entire Length</i>					
Steel, 10' Water	30%	2-4	\$613,200	LIFE	**	5	\$52,500	A
			<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Splash Zone</i>					
Not Accessible	50%							D
Backfill								
Fill								
Sand	35%	Now	\$15,000	2053	**	5	\$200	B
			<i>Loss of Backfill, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Settlement, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Entire Length</i>					
Not Accessible	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 SANITATION - 827
SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD

Asset # : 1825

Bulkheads	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Backfill								
Surface								
Asphalt	20%	Now	\$11,400	2038	**	5	\$600	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Behind Sheeting</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Behind Sheeting</i>								
<i>Explanation : Sinkholes</i>								
Stone	35%			2036	**	10		B
Topsoil	35%	Now	\$11,900	2023	\$11,900	5	\$500	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Length</i>								
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Sinkholes</i>								
Topsoil	10%			2021	\$3,400	5	\$300	B
Fender								
Wales and Chocks								
Steel	50%	Now	\$68,200	2032	**	3-5	\$10,400	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Timber	50%	Now	\$56,300	2032	**	4	\$15,100	B
<i>Missing Part, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

DEPARTMENT OF SANITATION - FY 2014

Asset Name : **STEEL SHEET PILE BULKHEAD GREEN POINT MARINE TRANSFER STA.**
 Address : **421 NORTH HENRY ST. BET NEWTOWN CREEK/GREENPOINT AVE**
 Borough : **BROOKLYN** Agency's Number : **N/A**
 Program / Asset # : **DOS000B.BN2 / 1822** Yr Built/Renovated :
 Linear Ft : **1,141** Project Type : **SANITATION**
 Date of Survey : **29-Dec-2011** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **2525** Lot : **1** BIN :

CAPITAL	FY 2015 - 2018	FY 2019 - 2024
Bulkheads	\$864,300	\$1,013,700
Total	\$864,300	\$1,013,700
Priority B	\$864,300	\$1,013,700
Total	\$864,300	\$1,013,700

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$12,600	\$3,800	\$2,700	\$10,400
Total	\$12,600	\$3,800	\$2,700	\$10,400
Priority B	\$7,100	\$3,800	\$2,700	\$10,400
Priority C	\$5,400			
Total	\$12,600	\$3,800	\$2,700	\$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 SANITATION - 827
STEEL SHEET PILE BULKHEAD GREEN POINT MARINE TRANSFER STA.
Asset # : 1822

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Coping/Curb Concrete	97%			LIFE	**	5	\$800	C
	<i>Cracking, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Throughout</i>							
	<i>Spalling, Extent : Light, Area Affected : 2%</i> <i>Location : Isolated Throughout</i>							
Concrete	3%	4+	\$5,400	LIFE	**	5		C
	<i>Spalling, Extent : Moderate, Area Affected : 30%</i> <i>Location : At Isolated Railing Connections Throughout And Sta 4+90 To 4+96 From East</i>							
Sheet Piles								
Steel	2%			LIFE	**			A
	<i>Corrosion, Extent : Light, Area Affected : 50%</i> <i>Location : Throughout Top Of Wall</i>							
Not Accessible	98%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	50%			2032	**	5	\$5,300	B
	<i>Cracking, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Throughout</i>							
	<i>Settlement, Extent : Light, Area Affected : 15%</i> <i>Location : Isolated Throughout</i>							
Not Accessible	50%							D
	<i>Other Observation, Extent : Light, Area Affected : 0%</i> <i>Location : Station 5+15 To 11+40</i> <i>Explanation : Construction Materials Staged Throughout Asphalt Surface</i>							
Fender								
Buffer								
Rubber	10%			2036	**	4-5	\$2,800	B
No Component	90%							D
Facing								
Timber	25%			2036	**	3	\$12,200	B
	<i>Rotting/Splitting, Extent : Light, Area Affected : 5%</i> <i>Location : Isolated Station 0+60 To 5+15 From East</i>							
Timber	60%	Now	\$746,500	2038	**	3	\$22,000	B
	<i>Rotting/Splitting, Extent : Moderate, Area Affected : 30%</i> <i>Location : Isolated Sta. 0+00 To 0+60 And 5+15 To 11+70</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 50%</i> <i>Location : Station 8+90 To 9+80 From East</i> <i>Explanation : Fire Damage</i>							
No Component	15%							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 SANITATION - 827
STEEL SHEET PILE BULKHEAD GREEN POINT MARINE TRANSFER STA.
Asset # : 1822

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Wales and Chocks								
Timber	25%	Now	\$117,700	2038	**	4	\$12,700	B
<i>Rotting/Splitting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout Top And Middle Wales Station 5+15 To 11+00</i>								
Timber	10%			2032	**	4	\$7,600	B
<i>Rotting/Splitting, Extent : Light, Area Affected : 20%</i>								
<i>Location : Upper Wale</i>								
No Component	15%							D
Not Accessible	50%							D
Deck Elements								
Railing								
Steel	98%			2021	\$993,400			B
<i>Other Observation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Corrosion</i>								
Steel	2%	Now	\$4,100	2021	\$20,300			B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated Throughout</i>								
<i>Explanation : Impact Damage</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

Print Date : 05-Sep-2013

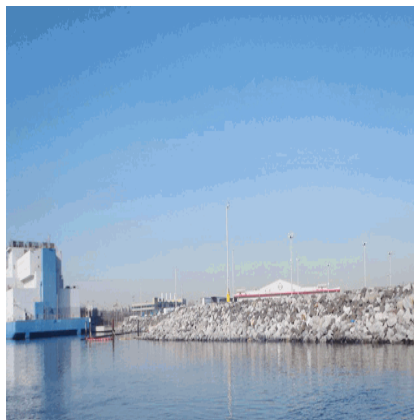
DEPARTMENT OF SANITATION - FY 2014

Asset Name : **STONE REVETMENT AT NEW FULTON FISH MARKET**
 Address : **HUNTS POINT AVE. & EAST RIVER BTW SOUTH BRONX DOS & DOC BARGE**
 Borough : **BRONX** Agency's Number : **N/A**
 Program / Asset # : **DOS000B.BX2 / 1826** Yr Built/Renovated :
 Linear Ft : **740** Project Type : **SANITATION**
 Date of Survey : **10-Jan-2012** Landmark Status : **NONE**
 Areas Surveyed :
 Block : **2781** Lot : **306** BIN :

CAPITAL

Total
 Priority
Total

EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Bulkheads	\$11,800	\$100	\$3,100	
Total	\$11,800	\$100	\$3,100	
Priority B		\$100	\$3,100	
Priority C	\$11,800			
Total	\$11,800	\$100	\$3,100	



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 SANITATION - 827
STONE REVETMENT AT NEW FULTON FISH MARKET

Asset # : 1826

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Coping/Curb								
Concrete	5%	Now	\$11,800	LIFE	**	5		C
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Vehicle Impact Damage At Isolated Locations</i>							
Concrete	95%			LIFE	**	5	\$500	C
Revetment								
Stone	100%			LIFE	**	5	\$3,600	C
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : New Construction</i>							
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	90%			2032	**	5	\$6,200	B
Topsoil	10%			2021	\$3,700	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.

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DEPARTMENT OF SANITATION - 827

Project : SANITATION

CAPITAL	FY 2015 - 2018		FY 2019 - 2024	
Miscellaneous Buildings	250,100		44,000	
EXPENSE	FY 2015	FY 2016	FY 2017	FY 2018
Miscellaneous Buildings	48,800	9,100	10,600	9,100

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1848	FRESH KILLS I MAINTENANCE	2,016	74,500	4,200
1849	FRESH KILLS I STORAGE	900	21,700	6,500
1850	FRESH KILLS I OFFICE 2	168	0	5,300
1851	FRESH KILLS I GUARD HOUSE	128	0	4,000
1852	FRESH KILLS I OFFICE 3	600	0	18,800
1853	FRESH KILLS II PUMP HOUSE	980	23,600	7,100
1854	FRESH KILLS II GENERATOR HOUSE	400	0	12,500
1855	FRESH KILLS II SCALE HOUSE	780	18,800	5,700
1856	FRESH KILLS II WALKWAY	3,690	136,300	7,700
2780	FRESH KILLS I OFFICE 1	800	19,300	5,800

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