Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ABE STARK SKATING RINK INDOOR FACILITY**
Address : **SURF AVE, W. 19 ST. & BOARDWALK**
Borough : **BROOKLYN**
Agency's Number : **B336-01**
Program / Asset # : **PAR0118.001 / 914**
Yr Built/Renovated : **1969 / 2014**
Area Sq Ft : **43,873**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Jul-2014**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **7072** **Lot** : **14** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,000,200	$598,400
Interior Architecture	$442,700	$396,700
Electrical	$655,100	$319,100
Mechanical	$56,900	$826,700
Total	**$2,154,900**	**$2,140,800**
Importance Code A	$1,000,200	$598,400
Importance Code B	$1,083,400	$1,542,500
Importance Code C	$71,200	
Total	**$2,154,900**	**$2,140,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$45,700			$16,500
Interior Architecture	$20,500		$7,800	$29,600
Electrical	$9,800	$600	$900	$1,000
Mechanical	$24,700	$55,300	$46,100	$56,800
Total	**$100,600**	**$56,000**	**$54,800**	**$103,900**
Importance Code A	$45,700			$16,600
Importance Code B	$44,800	$56,000	$52,700	$87,300
Importance Code C	$10,100		$2,100	
Total	**$100,600**	**$56,000**	**$54,800**	**$103,900**



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.*

DEPT. OF PARKS & RECREATION - 846
ABE STARK SKATING RINK INDOOR FACILITY
Asset # : 914

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$96,700	LIFE	* *	5	$87,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Columns								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : At Columns								
Masonry: Brick	5%	Now	$25,900	LIFE	* *	5	$8,800	
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Over East Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Over East Entrance								
Masonry: Brick	75%			LIFE	* *	5	$131,700	
Metal Panel	5%			2045	* *	5-10	$60,400	
Metal Coiling Doors	5%	0-2	$486,600	2045	* *	5	$13,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : South Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Windows								
Glass Block	90%	0-2	$19,800	LIFE	* *	5	$1,300	
Metal Louvers	10%			2034	* *	10	$1,400	
Parapets								
Cast in Place Concrete	25%			LIFE	* *	5	$106,500	
Metal Rail	75%	2-4	$161,200	2030	* *	5	$219,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Modified Bitumen	17%			2030	* *	10	$44,800	
Modified Bitumen	80%			2030	* *	10	$210,800	
Skylight, Metal/Glass	3%			2045	* *	10	$26,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 3 Units								
Interior								
Floors								
Cast in Place Concrete	70%	0-2	$328,200	LIFE	* *	5	$353,400	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%			2034	* *	5	$11,500	
Sheet Vinyl/Rubber	25%			2033	* *	5	$86,500	

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.*

DEPT. OF PARKS & RECREATION - 846
ABE STARK SKATING RINK INDOOR FACILITY
Asset # : 914

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	10%	0-2	$10,100	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2034	* *	5	$4,100	
Concrete Masonry Unit	80%	0-2	$71,200	LIFE	* *	5	$26,300	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$3,100	
Ceilings								
AcousTileSusp.Lay-In	90%			2045	* *	5	$59,100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	10%	0-2	$10,300	LIFE	* *	5	$1,000	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$4,700	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps And 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2055	* *	5	$200	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	70%			2025	$21,400	1		
Conduit	30%			2055	* *	1		
Panelboards								
Fused Disc Sw	5%			2024	$1,500	5	$100	
Fused Disc Sw	5%			2050	* *	5	$100	
Molded Case Bkrs	60%			2024	$17,500	5	$700	
Molded Case Bkrs	30%			2050	* *	5	$300	
Wiring								
Thermoplastic	70%			2025	$19,000	1		
Thermoplastic	30%			2055	* *	1		
Motor Controllers								
Locally Mounted	90%			2023	$66,400	5	$300	
Locally Mounted	10%			2045	* *	5		
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.*

DEPT. OF PARKS & RECREATION - 846
ABE STARK SKATING RINK INDOOR FACILITY
Asset # : 914

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%	Now	$9,300	LIFE	* *	5	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	25%			2030	* *	10	$35,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	55%			2035	* *	10	$77,800	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2030	* *	10	$14,100	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2035	* *	10	$14,100	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	60%			2025	$121,900	10	$22,300	
Exit, Service	40%			2025	$8,600	1		
Exterior Lighting								
HID	100%			2020	$161,800	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2025	$38,900	1	$4,900	
Fire/Smoke Detection								
Generic, Analog	100%			2020	$443,800			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2035	* *	1		
Conversion Equipment								
Under Construction	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement Boiler Room								
Explanation : Replacement Of 2 Steam Boilers & 1 Heat Exchanger Is In Progress								
Distribution								
Hot Wtr Piping/Pump	40%			2033	* *	4	$4,600	
Steam Piping/Pump	60%			2035	* *	4	$4,600	

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

DEPT. OF PARKS & RECREATION - 846

ABE STARK SKATING RINK INDOOR FACILITY

Asset # : 914

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	60%			2033	* *	1	$57,200	
Convector/Radiator	20%	Now	$56,900	2030	* *	1	$9,000	
Not in Service, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Fan Coil Unit/Heat	20%			2030	* *	1	$10,000	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2034	* *	1	$54,600	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 1st Floor A C Room								
Distribution								
Chilled Wtr Pipe/Pump	100%			2035	* *	4	$800	
Terminal Devices								
Air Handler/Cool/Ht	100%			2033	* *	1	$95,400	
Heat Rejection								
Water Cool Tower	100%			2026	$753,500	2	$155,200	
Dehumidifier								
Generic	100%			2026				
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$86,000	
Exhaust Fans								
Interior	95%			2033	* *	2	$4,500	
Roof	5%			2030	* *	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2024	$35,000	2	$2,200	
HW Heat Exchanger								
Low Temp	100%			2055	* *	4	$15,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Built Into The Boilers Which Are Under Construction								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$2,500	
Fixtures								
Generic	100%							
Fire Suppression								

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

DEPT. OF PARKS & RECREATION - 846
ABE STARK SKATING RINK INDOOR FACILITY
Asset # : 914

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Standpipe								
No Component	90%							
Generic	10%			2035	* *	1-5	$8,100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : On The Roof Only								
Chemical System								
Under Construction	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ALICE AUSTEN PARK ALICE AUSTEN HOUSE-CLEAR COMFORT**
Address : **2 HYLAN BLVD. AT EDGEWATER ST.**
Borough : **STATEN ISLAND**
Agency's Number : **N/A**
Program / Asset # : **PAR0095.000 / 2886**
Yr Built/Renovated : **1690 / 1985**
Area Sq Ft : **6,064**
Project Type : **PARKS AND RECREATION**
Date of Survey : **23-Apr-2013**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2830** **Lot** : **049** **BIN** : **5042188**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture	$62,400	
Total	**$62,400**	
Importance Code B	$62,400	
Total	**$62,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$67,200			$4,700
Interior Architecture	$14,900	$300		$12,800
Electrical	$500	$400	$500	$500
Mechanical	$500	$8,500	$500	$700
Total	**$83,200**	**$9,200**	**$900**	**$18,700**
Importance Code A	$67,500	$300	$300	$5,000
Importance Code B	$7,600	$8,800	$600	$13,700
Importance Code C	$8,000	$100		
Total	**$83,200**	**$9,200**	**$900**	**$18,700**



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

DEPT. OF PARKS & RECREATION - 846

ALICE AUSTEN PARK ALICE AUSTEN HOUSE-CLEAR COMFORT

Asset # : 2886

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	3%	Now	$2,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Chimney								
Spalling, Extent : Light, Area Affected : 5%								
Location : Chimney								
Masonry: Fieldstone	25%	0-2	$15,800	LIFE	* *	5	$600	
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : West Facade								
Explanation : Covered With Stucco								
Wood	72%	Now	$27,700	2029	* *	5	$6,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 5%								
Location : Around Back Bay Window								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Split/Cracked, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Wood	100%	Now	$5,900	2023	$29,700	5	$5,000	
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
Location : Back Bay Window And Other Various Locations								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Back Bay Window And In Gallery Space								
Roof								
Copper/Terne	5%	0-2	$1,300	2052	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 5%								
Location : Back Entrance								
Roll Roofing	10%			2020	$3,900	5	$1,500	
Wood Shingles	85%	Now	$14,500	2033	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Front Gallery Room And Caretaker Attic Apartment								
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.*

DEPT. OF PARKS & RECREATION - 846

ALICE AUSTEN PARK ALICE AUSTEN HOUSE-CLEAR COMFORT

Asset # : 2886

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	10%			2020	$12,400	3	$1,800	
Cast in Place Concrete	5%			LIFE	* *	5	$1,000	
Ceramic Tile	5%			2033	* *	5	$500	
Panel/Paver: Cer/Brk	15%			2032	* *	5	$3,100	
Wood	65%	Now	$62,400	2027	* *	5	$5,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Main Entry								
Deflection Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Loose Units, Extent : Moderate, Area Affected : 15%								
Location : Gallery Space								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	$200	
Gypsum Board	5%			LIFE	* *	5	$100	
Masonry: Brick	3%	Now	$5,700	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Fireplace								
Diagonal Cracks, Extent : Severe, Area Affected : 5%								
Location : Fireplace								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Fireplace								
Spalling, Extent : Severe, Area Affected : 20%								
Location : Fireplace								
Masonry: Fieldstone	7%	Now	$2,300	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Basement Storage Rooms								
Explanation : Mold Growth Due To Lack Of Air Circulation								
Plaster	80%			LIFE	* *	5	$1,100	
Ceilings								
Exposed Struc: Wood	80%			LIFE	* *			
Plaster	20%	Now	$4,900	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Second Floor Storage Closet, Caretaker Apartment								
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Gallery Space And Caretaker Apartment								

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

DEPT. OF PARKS & RECREATION - 846

ALICE AUSTEN PARK ALICE AUSTEN HOUSE-CLEAR COMFORT

Asset # : 2886

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	* *	5	$200	
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Fused Disc Sw	5%			2032	* *	5		
Molded Case Bkrs	95%			2032	* *	5	$200	
Wiring								
Thermoplastic	100%			2034	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	10%			2024	$3,400	10	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : T-12 Lamps								
Incandescent	90%			2024	$30,500	2	$100	
Exterior Lighting								
Incandescent	100%			2024	$20,800	2		
Alarm								
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$3,900	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2029	* *	1	$3,000	
Distribution								
Hot Wtr Piping/Pump	100%			2032	* *	4	$300	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$2,000	
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.*

DEPT. OF PARKS & RECREATION - 846

ALICE AUSTEN PARK ALICE AUSTEN HOUSE-CLEAR COMFORT

Asset # : 2886

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2022	$1,300	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Water Heater								
Gas Fired	100%			2022	$1,500	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2018	$7,200	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ALICE AUSTEN PARK BREDT - MCFARLANE HOUSE**				
Address	: **30 HYLAN BOULEVARD**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0095.010 / 14344**			**Yr Built/Renovated**	: **1845 /**
Area Sq Ft	: **2,800**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Apr-2013**			**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors X**				
Block	: **2830**	**Lot**	: **49**	**BIN**	: **5130548**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$65,300	
Total	**$65,300**	
Importance Code A	$65,300	
Total	**$65,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$400			
Total	**$400**			
Importance Code A	$400			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

ALICE AUSTEN PARK BREDT - MCFARLANE HOUSE

Asset # : 14344

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Wood	100%	Now	$65,300	2037	* *	5	$4,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Building Is In Need Of Major Restoration Work								
Windows								
Not Accessible	100%							
Roof								
Asphalt Shingle	100%			2027	* *	10	$400	
Interior								
Floors								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Interior Is Not Accessible								
Interior Walls								
Not Accessible	100%							
Ceilings								
Not Accessible	100%							

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Building Is Vacant And Fenced In - No Access Permitted								
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
Panelboards								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Motor Controllers								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

ALICE AUSTEN PARK BREDT - MCFARLANE HOUSE

Asset # : 14344

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Ventilation								
Distribution								
Not Accessible	100%							
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Not Accessible	100%							
Water Heater								
Not Accessible	100%							
HW Heat Exchanger								
Not Accessible	100%							
Sanitary Piping								
Not Accessible	100%							
Sump Pump(s)								
Not Accessible	100%							
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ALLEY POND PARK COMFORT STATION - 03**		
Address	: **GRAND CENTRAL PARKWAY, UNION TURNPIKE & WINCHESTER BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q001-03A**
Program / Asset #	: **PAR0010.030 / 224**	**Yr Built/Renovated**	: **1939 /**
Area Sq Ft	: **1,920**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7575** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$23,400			
Interior Architecture	$9,200			
Electrical				
Mechanical	$300	$100	$500	$100
Total	**$33,000**	**$100**	**$500**	**$100**
Importance Code A	$23,500	$100	$100	$100
Importance Code B	$9,500		$400	
Importance Code C				
Total	**$33,000**	**$100**	**$500**	**$100**



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

DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK COMFORT STATION - 03
Asset # : 224

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Fieldstone	95%			LIFE	* *	5	$6,000	
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	2%			LIFE	* *	5	$100	
Wood	3%	Now	$1,300	2029	* *	5	$600	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Beams Above Windows								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Beams Above Windows								
Windows								
Glass Block	95%	Now	$2,500	LIFE	* *	5	$200	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Bathrooms And Office								
Metal Louvers	5%			2033	* *	10	$100	
Roof								
Slate	100%	Now	$19,700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Toilets And Office								
Interior								
Floors								
Quarry Tile	100%			2037	* *	5	$3,800	
Interior Walls								
Plaster	50%			LIFE	* *	5	$1,000	
SGFT/Glazed Masonry	50%			LIFE	* *			
Ceilings								
Exposed Struc: Wood	15%	Now	$4,600	LIFE	* *			
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Area Between Restrooms And Office								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Between Restrooms And Office								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Area Between Restrooms								
Plaster	85%	Now	$2,700	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Toilet(s), Office								

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

DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK COMFORT STATION - 03
Asset # : 224

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$100	
Wiring								
Thermoplastic	100%			2034	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$8,500	10	$1,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Exterior Lighting								
HID	100%			2024	$7,100	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$500	
Conversion Equipment								
Furnace	100%			2024	$2,000	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Plumbing Area								
Explanation : 1 Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$900	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	* *	1		
Galv Iron/Steel	50%			2022	$2,400	1		
Water Heater								
Electric	100%			2017	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ALLEY POND PARK NATURE CENTER - 01**		
Address	: **GRAND CENTRAL PARKWAY, UNION TURNPIKE & WINCHESTER BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q001-07**
Program / Asset #	: **PAR0010.010 / 222**	**Yr Built/Renovated**	: **1939 /**
Area Sq Ft	: **1,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7575** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$19,300			
Interior Architecture	$4,000			
Electrical	$100		$3,900	
Mechanical	$700	$200	$5,300	$200
Total	**$24,100**	**$200**	**$9,200**	**$200**
Importance Code A	$19,400	$200	$4,500	$200
Importance Code B	$4,600		$4,800	
Importance Code C				
Total	**$24,100**	**$200**	**$9,200**	**$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.*

DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK NATURE CENTER - 01
Asset # : 222

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Fieldstone	100%			LIFE	* *	5	$2,000	
Windows								
Steel	100%			2032	* *	5	$16,500	
Roof								
Slate	100%	Now	$11,000	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Quarry Tile	100%			2037	* *	5	$8,000	
Interior Walls								
Gypsum Board	25%			LIFE	* *	5	$2,000	
Plaster	75%			LIFE	* *	5	$3,100	
Ceilings								
Gypsum Board	50%			LIFE	* *	5	$3,400	
Plaster	50%			LIFE	* *	5	$1,700	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Molded Case Bkrs	100%			2032	* *	5		
Wiring								
Thermoplastic	100%			2034	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$18,300	10	$3,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Egress Lighting								
Exit, Service	100%			2019	$900	1		
Exterior Lighting								
HID	100%			2024	$3,700	10		

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

DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK NATURE CENTER - 01
Asset # : 222

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
Generic	100%			2019	$3,000	1	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm Only								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	$8,600	5	$1,100	
Conversion Equipment								
Furnace	100%			2019	$4,300	1	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room								
Explanation : 1 Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,000	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	* *	1		
Galv Iron/Steel	50%			2022	$5,200	1		
Water Heater								
Electric	100%			2017	$500	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ALLEY POND PARK ATHLETIC OFFICE & COMFORT STATION - 01A**		
Address	: **GRAND CENTRAL PARKWAY, UNION TURNPIKE & WINCHESTER BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q001-02B**
Program / Asset #	: **PAR0010.01A / 223**	**Yr Built/Renovated**	: **1939 / 2002**
Area Sq Ft	: **8,440**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7575** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$32,200			
Interior Architecture	$23,600	$100		
Electrical			$57,000	
Mechanical	$400	$100	$100	$100
Total	**$56,200**	**$200**	**$57,100**	**$100**
Importance Code A	$32,200			
Importance Code B	$23,000	$200	$57,100	$100
Importance Code C	$900			
Total	**$56,200**	**$200**	**$57,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ALLEY POND PARK ATHLETIC OFFICE & COMFORT STATION - 01A

Asset # : 223

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$800	
Masonry: Fieldstone	85%			LIFE	* *	5	$2,200	
Vegetation Growth, Extent : Moderate, Area Affected : 15% *Location : Throughout*								
Wood	10%	Now	$3,500	2029	* *	5	$800	
Deteriorated Finish, Extent : Moderate, Area Affected : 25% *Location : Trims*								
Paint Peeling, Extent : Moderate, Area Affected : 25% *Location : Trims*								
Split/Cracked, Extent : Moderate, Area Affected : 25% *Location : Trims*								
Windows								
Steel	60%	Now	$9,400	2049	* *	5	$1,200	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25% *Location : Throughout*								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15% *Location : Toilet(s)*								
Thermally Inefficient, Extent : Moderate, Area Affected : 100% *Location : Throughout*								
Wood	40%	Now	$3,400	2049	* *	5	$600	
Deteriorated Finish, Extent : Moderate, Area Affected : 25% *Location : Throughout*								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10% *Location : Entrance/Reception Area*								
Split/Cracked, Extent : Moderate, Area Affected : 50% *Location : Throughout*								
Parapets								
Wood Cornice	100%	Now	$10,200	2034	* *	5	$7,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 25% *Location : Throughout*								
Insect/Bird Damage, Extent : Moderate, Area Affected : 25% *Location : Throughout*								
Paint Peeling, Extent : Moderate, Area Affected : 25% *Location : Throughout*								
Roof								
Slate	100%	Now	$5,800	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 15% *Location : Throughout*								
Interior								

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

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

DEPT. OF PARKS & RECREATION - 846

ALLEY POND PARK ATHLETIC OFFICE & COMFORT STATION - 01A

Asset # : 223

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$300	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2033	* *	5	$100	
Quarry Tile	35%			2037	* *	5	$1,500	
Slate	55%	Now	$21,900	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Entrance								
Worn/Eroded, Extent : Severe, Area Affected : 15%								
Location : Entrance								
Interior Walls								
Plaster	50%	Now	$900	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Main Entrance								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
SGFT/Glazed Masonry	50%			LIFE	* *			
Ceilings								
Exposed Concrete	5%			LIFE	* *	5		
Exposed Struc: Wood	65%			LIFE	* *			
Plaster	30%			LIFE	* *	5	$500	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Raceway								
Conduit	100%			2024	$13,600	1		
Panelboards								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2019	$24,100	10	$1,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Exterior Lighting								
HID	100%			2019	$31,100	10		

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

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

DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK ATHLETIC OFFICE & COMFORT STATION - 01A
Asset # : 223

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		
Conversion Equipment								
Not Accessible	100%							
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$600	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2034	* *	1		
Galv Iron/Steel	50%			2022	$2,800	1		
Water Heater								
Electric	100%			2017	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASSER LEVY RECREATION CENTER ASSER LEVY BATHHOUSE**
Address : **1 ASSER LEVY PLACE E. 23 STREET & FDR DRIVE**
Borough : **MANHATTAN**
Agency's Number : **M164-01**
Program / Asset # : **PAR0061.001 / 2567**
Yr Built/Renovated : **1906 / 2003**
Area Sq Ft : **38,200**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2011**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **981** **Lot** : **2**
BIN : **1022552**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,245,300	$229,100
Interior Architecture	$46,100	$347,200
Electrical		$1,194,800
Mechanical		$1,327,400
Total	**$1,291,400**	**$3,098,400**
Importance Code A	$1,245,300	$229,100
Importance Code B	$46,100	$2,702,700
Importance Code C		$166,600
Total	**$1,291,400**	**$3,098,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$26,900	
Interior Architecture	$10,200	$52,500	$9,000	
Electrical	$3,600	$4,200	$4,300	$3,600
Mechanical	$15,000	$55,500	$29,000	$51,200
Total	**$28,800**	**$112,200**	**$69,100**	**$54,800**
Importance Code A	$6,800	$6,900	$33,600	$6,800
Importance Code B	$22,000	$105,400	$35,400	$48,000
Importance Code C				
Total	**$28,800**	**$112,200**	**$69,100**	**$54,800**



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.*

DEPT. OF PARKS & RECREATION - 846

ASSER LEVY RECREATION CENTER ASSER LEVY BATHHOUSE

Asset # : 2567

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$53,100	
Masonry: Brick	60%			LIFE	* *	5	$81,600	
Masonry: Brick	20%	Now	$175,500	LIFE	* *	5	$27,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Pool Area								
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Pool Area								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Pool Area								
Masonry: Granite	5%			LIFE	* *	5	$5,100	
Masonry: Limestone	10%			LIFE	* *	5	$10,200	
Windows								
Aluminum	80%			2039	* *	5	$53,700	
Wood	20%	Now	$403,100	2048	* *	5	$67,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Pool Area								
Dry Rot/Decay, Extent : Severe, Area Affected : 50%								
Location : Pool Area								
Parapets								
Cast Stone/Terra Cotta	10%	Now	$41,100	LIFE	* *	5	$19,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	5	$22,100	
Roof								
Copper/Terne	40%	Now	$97,400	2051	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Fiberglass Panel	10%			2032	* *	1		
Modified Bitumen	50%	Now	$528,200	2033	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	10%			2032	* *	5	$20,500	
Quarry Tile	30%			2028	* *	5	$92,200	
Vinyl Tile	35%			2028	* *	3	$26,900	
Wood	25%			2051	* *	5	$96,100	

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

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

DEPT. OF PARKS & RECREATION - 846

ASSER LEVY RECREATION CENTER ASSER LEVY BATHHOUSE

Asset # : 2567

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	2%			LIFE	* *	5	$4,200	
Glass: Single Pane	5%			LIFE	* *	5	$19,500	
Gypsum Board	10%			LIFE	* *	5	$31,200	
Masonry: Brick	13%			LIFE	* *			
Plaster	40%			LIFE	* *	5	$62,500	
SGFT/Glazed Masonry	25%			LIFE	* *			
Wood	5%			LIFE	* *	5	$104,100	
Ceilings								
AcousTile,Adhered	10%			2028	* *	5	$20,500	
AcousTileConcealSpLn	25%			2028	* *	5	$64,000	
AcousTileSusp.Lay-In	10%			2028	* *	5	$20,500	
Exposed Struc: Steel	15%			LIFE	* *			
Metal Panel	10%			LIFE	* *	5	$25,600	
Plaster	30%			LIFE	* *	5	$38,400	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch No Ratings Available								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5	$200	
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Fused Disc Sw	15%			2031	* *	5	$100	
Molded Case Bkrs	85%			2031	* *	5	$900	
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	5%			2028	* *	5		
Motor Control Center	95%			2028	* *	5	$1,000	
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846

ASSER LEVY RECREATION CENTER ASSER LEVY BATHHOUSE

Asset # : 2567

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	60%			2023	$458,500	10	$75,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	40%			2023	$467,300	10	$1,800	
Egress Lighting								
Emergency, Battery	20%			2023	$39,500	10	$6,600	
Exit, Service	80%			2023	$31,600	1		
Exterior Lighting								
HID	100%			2023	$154,200	10	$100	
Alarm								
Security System								
Generic	100%			2028	* *	1	$14,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Gym								
Explanation : CCTV Surveillance System								
Fire/Smoke Detection								
Generic	100%			2028	* *	1-3	$23,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights, Horns And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$42,400	
Conversion Equipment								
Hot Water Boiler	100%			2028	* *	1	$67,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$6,700	
Terminal Devices								
Air Handler	50%			2023	$394,600	1	$42,300	
Convector/Radiator	50%			2028	* *	1	$22,100	
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

ASSER LEVY RECREATION CENTER ASSER LEVY BATHHOUSE

Asset # : 2567

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	30%			2021	$874,600	2	$2,500	
R-22 Refrigerant, Extent : Light, Area Affected : 30% Location : 1st Floor								
Ext Pkg Unit - Heating/Cooling	70%			2028	* *	2	$5,900	
R-22 Refrigerant, Extent : Light, Area Affected : 70% Location : Roof								
Heat Rejection								
Remote Air Cond	100%			2028	* *	2	$95,400	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$76,300	
Exhaust Fans								
Roof	50%			2023	$58,200	2	$2,100	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2033	* *	1		
Galv Iron/Steel	75%			2028	* *	1		
HW Heat Exchanger								
HTHW/HW	100%			2033	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2028	* *	4	$33,900	
Backflow Preventer								
Generic	100%			2028	* *	1	$8,400	
Fixtures								
Generic	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.*

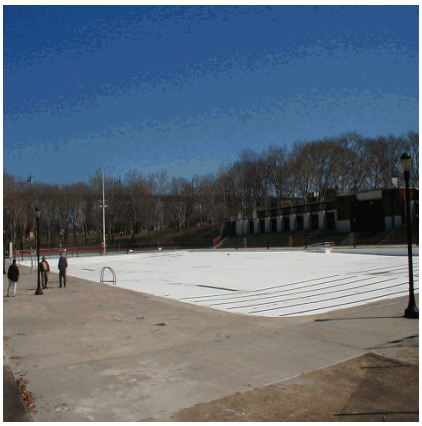
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASTORIA PARK ASTORIA POOL**
Address : **HOYT AVENUE & 21 STREET 19 STREET TO DITMARS BLVD.**
Borough : **QUEENS**
Agency's Number : **Q004-02**
Program / Asset # : **PAR0013.02F / 1108**
Yr Built/Renovated :
Area Sq Ft : **54,450**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Floors 1**
Block : **898** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$186,700	$154,900
Interior Architecture		$178,300
Electrical	$219,800	$52,800
Total	**$406,600**	**$386,000**
Importance Code A	$186,700	$154,900
Importance Code B	$219,800	$231,100
Total	**$406,600**	**$386,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical	$600	$600	$800	$600
Total	**$600**	**$600**	**$800**	**$600**
Importance Code B	$600	$600	$800	$600
Total	**$600**	**$600**	**$800**	**$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.*

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK ASTORIA POOL
Asset # : 1108

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$186,700	LIFE	* *	5	$154,900	
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10% Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$178,300	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2024	$8,700	1		
Lighting								
Exterior Lighting								
HID	100%			2019	$219,800	10	$200	
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	$52,800	1	$6,100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

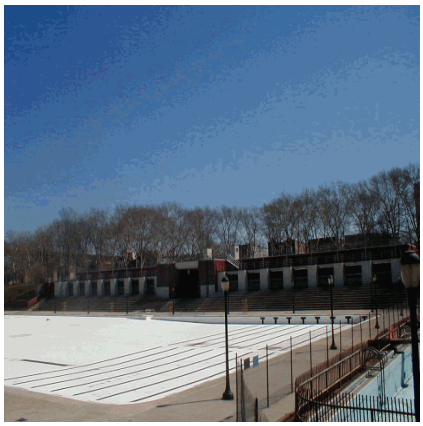
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASTORIA PARK BATH HOUSE - 02**
Address : **HOYT AVENUE & 21 STREET 19 STREET TO DITMARS BLVD.**
Borough : **QUEENS** | **Agency's Number** : **Q004-02A**
Program / Asset # : **PAR0013.020 / 1107** | **Yr Built/Renovated** : **1936 /**
Area Sq Ft : **19,530** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012** | **Landmark Status** : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Floors 1,2**
Block : **898** **Lot** : **1** | **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$677,000	$54,300
Interior Architecture	$215,500	$41,800
Electrical		$78,800
Mechanical	$247,400	$56,100
Total	**$1,139,800**	**$231,100**
Importance Code A	$778,600	$54,300
Importance Code B	$258,400	$176,800
Importance Code C	$102,800	
Total	**$1,139,800**	**$231,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$8,600			
Interior Architecture	$28,300		$2,900	
Electrical	$4,700	$400	$23,500	$300
Mechanical	$44,000	$2,600	$4,600	$2,600
Total	**$85,600**	**$3,000**	**$30,900**	**$2,800**
Importance Code A	$8,600	$1,900	$2,000	$1,900
Importance Code B	$62,800	$1,100	$28,900	$900
Importance Code C	$14,200			
Total	**$85,600**	**$3,000**	**$30,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK BATH HOUSE - 02
Asset # : 1107

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	2%	Now	$7,100	LIFE	* *	5	$3,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Above East Entrance, Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	98%	Now	$280,300	LIFE	* *	5	$29,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : East Facade, West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Aluminum	35%	Now	$73,600	2049	* *	5	$800	
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Glass Block	60%	Now	$150,200	LIFE	* *	5	$1,800	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 50%								
Location : East Facade, West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : East Facade, West Facade								
Metal Louvers	5%			2027	* *	10	$1,500	
Parapets								
Metal Rail	100%			2029	* *	5-10	$138,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Parapet								
Explanation : Not Accessible, But No Problems Were Reported By Maintenance Staff								
Roof								
Cast in Place Concrete	100%	Now	$88,800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Over Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Not Accessible, But No New Conditions Were Reported By Maintenance Staff								
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.*

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK BATH HOUSE - 02
Asset # : 1107

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	75%	Now	$42,500	LIFE	* *	5	$41,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement								
Ceramic Tile	10%	Now	$10,600	2027	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Mens Restroom								
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : Mens Restroom								
Quarry Tile	15%			2029	* *	5	$5,700	
Interior Walls								
Plaster	25%	Now	$14,200	LIFE	* *	5	$2,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Basement, Second Floor								
SGFT/Glazed Masonry	75%	Now	$102,800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Mens Locker Room								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Mens Locker Room								
Ceilings								
Exposed Concrete	80%	Now	$70,100	LIFE	* *	5	$3,200	
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Basement, Locker Rooms								
Plaster	20%	4+	$3,600	LIFE	* *	5	$3,200	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Locker Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Two 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	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.*

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK BATH HOUSE - 02
Asset # : 1107

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	20%			2044	* *	1		
Conduit	80%			2024	$3,200	1		
Panelboards								
Fused Disc Sw	5%			2023	$400	5		
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	80%			2023	$6,400	5	$400	
Molded Case Bkrs	10%			2040	* *	5	$100	
Wiring								
Braided Cloth	50%	2-4	$4,400	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2024	$2,600	1		
Thermoplastic	20%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2022	$15,400	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	
Lighting								
Interior Lighting								
Fluorescent	98%			2029	* *	10	$17,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	2%			2024	$2,200	2		
Egress Lighting								
Exit, Service	100%			2019	$5,600	1		
Exterior Lighting								
HID	100%			2024	$78,800	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	$18,900	1	$2,200	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	10%			2034	* *	5	$600	
Natural Gas	90%			2044	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK BATH HOUSE - 02

Asset # : 1107

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	$101,600	2044	* *	1	$17,400	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 1 Unit - Not In Use During Heating Season								
Distribution								
Steam Piping/Pump	100%	Now	$145,800	2054	* *	4	$1,000	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	80%			2029	* *	1	$5,100	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fan Coil Unit/Heat	20%			2029	* *	1	$1,300	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,900	
Exhaust Fans								
Wall Unit	100%	Now	$31,600	2034	* *	2	$500	
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2050	* *	1		
Galv Iron/Steel	90%			2022	$56,100	1		
Water Heater								
Electric	100%			2023	$3,200	4	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Mens And Womens Rooms								
Explanation : Multiple Units Are Installed								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK BATH HOUSE - 02
Asset # : 1107

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Rigid Piping	100%	0-2	$11,800	2034	* *	4	$1,600	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASTORIA PARK DIVING POOL - 02B**
Address : **HOYT AVENUE & 21 STREET 19 STREET TO DITMARS BLVD.**
Borough : **QUEENS**
Agency's Number : **Q004-02B**
Program / Asset # : **PAR0013.S01 / 1110**
Yr Built/Renovated :
Area Sq Ft : **21,225**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Floors 1**
Block : **898** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$758,500	$209,700
Interior Architecture	$106,000	$69,500
Electrical	$85,700	
Mechanical		$67,800
Total	**$950,200**	**$346,900**
Importance Code A	$758,500	$209,700
Importance Code B	$191,700	$137,300
Total	**$950,200**	**$346,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical			$100	
Total			**$100**	
Importance Code B			$100	
Total			**$100**	



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

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK DIVING POOL - 02B
Asset # : 1110

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$758,500	LIFE	* *	5	$209,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$106,000	LIFE	* *	5	$69,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 15%								
Location : Bottom Of Pool								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Pool Is Not Currently In Use .								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2024	$8,700	1		
Lighting								
Exterior Lighting								
HID	100%			2019	$85,700	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$67,800	1		

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASTORIA PARK FIELD HOUSE - 01**
Address : **HOYT AVENUE & 21 STREET 19 STREET TO DITMARS BLVD.**
Borough : **QUEENS** | **Agency's Number** : **Q004-03A**
Program / Asset # : **PAR0013.010 / 1106** | **Yr Built/Renovated** : **1939 / 2002**
Area Sq Ft : **6,592** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012** | **Landmark Status** : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **898** **Lot** : **1** | **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$70,100	$52,700
Electrical		$36,800
Total	**$70,100**	**$89,500**
Importance Code A	$70,100	$52,700
Importance Code B		$36,800
Total	**$70,100**	**$89,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$10,600		$700	
Interior Architecture	$9,200		$1,800	
Electrical	$100		$100	
Mechanical	$34,600	$1,100	$3,000	$1,700
Total	**$54,400**	**$1,100**	**$5,700**	**$1,700**
Importance Code A	$44,900	$700	$1,400	$700
Importance Code B	$8,400	$400	$4,300	$1,100
Importance Code C	$1,100			
Total	**$54,400**	**$1,100**	**$5,700**	**$1,700**



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

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK FIELD HOUSE - 01

Asset # : 1106

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%	0-2	$70,100	LIFE	* *	5	$10,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Stucco Cement	5%			2029	* *	5	$1,400	
Windows								
Aluminum	90%			2032	* *	5	$500	
Glass Block	10%			LIFE	* *	5		
Parapets								
Cast in Place Concrete	5%	0-2	$300	LIFE	* *	5	$900	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	95%	0-2	$10,000	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Roof								
Modified Bitumen	100%			2024	$52,700	10	$8,500	
Interior								
Floors								
Cast in Place Concrete	30%	0-2	$3,100	LIFE	* *	5	$6,200	
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Quarry Tile	25%			2029	* *	5	$3,500	
Terrazzo	45%			LIFE	* *	5	$3,300	
Interior Walls								
Plaster	45%	4+	$1,100	LIFE	* *	5	$800	
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Lobby								
SGFT/Glazed Masonry	55%			LIFE	* *			
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$400	
Plaster	75%	0-2	$5,000	LIFE	* *	5	$4,400	
Horizontal Cracks, Extent : Light, Area Affected : 5%								
Location : Lobby								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								

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

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK FIELD HOUSE - 01
Asset # : 1106

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2029	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 112.5 208hv-208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	* *	5	$200	
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Fused Disc Sw	5%			2032	* *	5		
Molded Case Bkrs	95%			2032	* *	5	$200	
Wiring								
Thermoplastic	100%			2034	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$36,800	10	$6,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Exterior Lighting								
HID	100%			2024	$26,600	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	$2,000	
Conversion Equipment								
Steam Boiler	100%	Now	$34,300	2044	* *	1	$5,900	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$500	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$2,100	
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.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK FIELD HOUSE - 01

Asset # : 1106

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Water Heater								
Electric	100%			2019	$1,100	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2024	$11,800	4	$1,600	
Backflow Preventer								
Generic	100%			2024	$700	1	$400	
Fixtures								
Generic	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.*

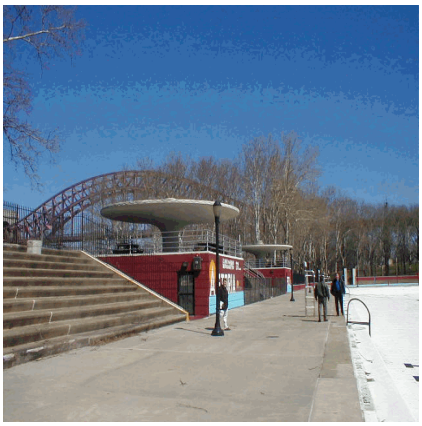
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASTORIA PARK PUMP HOUSE - 03**
Address : **HOYT AVENUE & 21 STREET 19 STREET TO DITMARS BLVD.**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0013.030 / 1109**
Yr Built/Renovated : **1954 /**
Area Sq Ft : **7,688**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **898** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$231,900	
Interior Architecture	$36,700	
Mechanical		$422,600
Total	**$268,500**	**$422,600**
Importance Code A	$231,900	
Importance Code B	$36,700	$422,600
Total	**$268,500**	**$422,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$15,000		$24,200	
Interior Architecture	$25,400			
Electrical	$100		$7,200	
Mechanical	$13,100	$1,400	$200	$200
Total	**$53,600**	**$1,400**	**$31,700**	**$200**
Importance Code A	$15,000		$24,300	
Importance Code B	$38,600	$1,400	$7,400	$200
Total	**$53,600**	**$1,400**	**$31,700**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK PUMP HOUSE - 03

Asset # : 1109

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$8,100	
Masonry: Brick	90%	Now	$187,900	LIFE	* *	5	$14,600	
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : West Facade, Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade, Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Windows								
Steel	100%	Now	$9,900	2049	* *	5	$1,100	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Parapets								
Metal Rail	50%			2029	* *	5-10	$39,900	
Metal Security Bars	50%			2039	* *			
Roof								
Built-Up (BUR)	5%	Now	$5,100	2034	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Over Concession Stand								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Over Concession Stand								
Cast in Place Concrete	95%	Now	$43,900	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$25,000	LIFE	* *	5	$24,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Basement								

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

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK PUMP HOUSE - 03

Asset # : 1109

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	100%			LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Basement								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Water Penetration, Extent : Light, Area Affected : 30%								
Location : Basement								
Ceilings								
Exposed Concrete	95%	Now	$36,700	LIFE	* *	5	$1,700	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Basement								
Plaster	5%	2-4	$400	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : First Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	* *	5	$200	
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Fused Disc Sw	20%			2032	* *	5		
Molded Case Bkrs	80%			2032	* *	5	$200	
Wiring								
Thermoplastic	100%			2034	* *	1		
Motor Controllers								
Locally Mounted	70%			2029	* *	5		
Motor Control Center	30%			2029	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK PUMP HOUSE - 03

Asset # : 1109

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$7,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Exterior Lighting								
HID	100%			2024	$31,000	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : From Bath House								
Explanation : Delivered From Other Location								
Terminal Devices								
Fan Coil Unit/Heat	100%			2024	$123,100	1	$2,500	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$4,900	2029	* *	1		
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Circulation Pumps								
On Extended Life, Extent : Severe, Area Affected : 50%								
Location : Piping System								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Pool Filter/Treatment								
Diatomaceous Earth	100%			2022	$299,500	4	$2,900	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.**
Address : **167 LIVONIA AVE.**
Borough : **BROOKLYN**
Agency's Number : **B008-01A**
Program / Asset # : **PAR0097.01A / 183**
Yr Built/Renovated : **1940 /**
Area Sq Ft : **35,450**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Oct-2014**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **3570** **Lot** : **1**
BIN : **3081931**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,557,000	$231,900
Interior Architecture	$1,063,800	$48,000
Electrical		$368,400
Mechanical	$218,200	$757,200
Total	**$2,839,000**	**$1,405,500**
Importance Code A	$1,557,000	$416,400
Importance Code B	$877,800	$989,100
Importance Code C	$404,200	
Total	**$2,839,000**	**$1,405,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$38,500		$4,900	
Interior Architecture	$32,500			$900
Electrical	$61,800		$100	$400
Mechanical	$71,200	$4,600	$11,400	$4,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$207,900**	**$8,600**	**$20,400**	**$9,900**
Importance Code A	$43,600	$3,500	$8,500	$3,500
Importance Code B	$144,600	$5,100	$11,900	$6,400
Importance Code C	$19,700			
Total	**$207,900**	**$8,600**	**$20,400**	**$9,900**



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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.

Asset # : 183

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass Block	30%	Now	$240,800	LIFE	* *	5	$7,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Flush Glass Block Portions - Locker Rooms								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : At Lintels In Toilet Rooms								
Masonry: Brick	45%	Now	$273,700	LIFE	* *	5	$17,000	1
Diagonal Cracks, Extent : Severe, Area Affected : 20%								
Location : Northeast And Southeast Corners And Flanking Stairs To Roof								
Efflorescence, Extent : Moderate, Area Affected : 85%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : Northeast And Southeast Corners								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vertical Cracks, Extent : Severe, Area Affected : 25%								
Location : Northeast And Southeast Corners And Flanking Stairs To Roof								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Marble	4%	Now	$58,200	LIFE	* *	5	$1,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Entrances To Mens / Womens Wings At Entrance								
Protect.Netting in Place, Extent : Severe, Area Affected : 25%								
Location : Entrances To Mens / Womens Wings At Entrance								
Masonry: Sandstone	8%	Now	$247,800	LIFE	* *	5	$2,300	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Overhead @ Entry Vestibule								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Overhead @ Glass Block Openings								
Repairs in Progress, Extent : Light, Area Affected : 15%								
Location : Overhead @ Entry Vesibule								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Overhead Lintels @ Glass Block Openings								
Explanation : Rusting Masonry Support								
Metal Sect. OHD	2%	Now	$25,200	2046	* *	5	$1,200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : East Wall, Entries To Roof Top Area								
Explanation : Gate - Overhead Doors Rusted / Corroded								
Metal: Cage/Fence	6%			2039	* *	5	$9,900	
Pre-Cast Concrete	5%	Now	$13,300	LIFE	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.

Asset # : 183

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Pre-Cast Concrete	5%	Now	$13,300	LIFE	* *	5	$6,100	
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Sandstone	35%	Now	$332,000	LIFE	* *	5	$22,100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Loose Units, Extent : Severe, Area Affected : 10%								
Location : At Stairs And Railing Connections								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Perimeter @ Upper Roof								
Explanation : Improper Mortar/flashing								
Metal Rail	65%	2-4	$93,200	2031	* *	5	$231,900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout, Coping								
Loose/Miss Fasteners, Extent : Severe, Area Affected : 15%								
Location : At Brick Connections								
Roof								
Built-Up (BUR)	70%	Now	$201,600	2036	* *			1
Alligatoring, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Debris Present, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Drains Inad/Misposn, Extent : Severe, Area Affected : 35%								
Location : Lower Roofs, West Side Upper Roof								
Grvl/Blst Miss/Disp, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Ponding, Extent : Severe, Area Affected : 40%								
Location : Low Roofs, At North & South Sides, West Side Upper Roof								
Worn/Eroded, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Modified Bitumen	30%	Now	$109,900	2036	* *			1
Water Penetration, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Roof								
Explanation : Shade Structure								
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.*

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.

Asset # : 183

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	60%			LIFE	* *	5	$96,000	
Ceramic Tile	15%	Now	$11,400	2029	* *	5	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms Throughout, Basement								
Marble Panels	5%			LIFE	* *	5	$2,700	
Vinyl Tile	20%	Now	$66,500	2036	* *	3	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Throughout Basement And 2nd Floor Office								
Uneven Surface, Extent : Moderate, Area Affected : 35%								
Location : Throughout Basement And 2nd Floor Office								
Interior Walls								
Cast in Place Concrete	25%	Now	$203,300	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement Walls, Columns								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Various Basement Locations								
Concrete Masonry Unit	15%			LIFE	* *	5	$14,400	
Masonry: Brick	5%	Now	$12,500	LIFE	* *			
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Northwest Basement Doorway								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	25%	Now	$51,600	LIFE	* *	5	$9,000	
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Toilets, Offices, Entrance Rotunda								
SGFT/Glazed Masonry	30%	Now	$149,300	LIFE	* *			
Staining/Discoloring, Extent : Severe, Area Affected : 15%								
Location : Locker Rooms								

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

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.

Asset # : 183

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	60%	Now	$226,400	LIFE	* *	5	$3,400	
Exposed Reinforcement, Extent : Severe, Area Affected : 15%								
Location : Basement Beams And Ceiling								
Paint Peeling, Extent : Severe, Area Affected : 20%								
Location : Throughout Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement, Both Gyms								
Exposed Struc: Steel	10%	Now	$164,700	LIFE	* *			
Corrosion/Rusting, Extent : Severe, Area Affected : 20%								
Location : Underside Of Shade Structure On Roof								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Roof								
Explanation : Shade Structure								
Plaster	30%	Now	$153,900	LIFE	* *	5	$6,900	
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Toilet / Shower Rooms								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Toilet / Shower Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	0-2	$1,600	2056	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Available Nameplate Ratings , On Extended Life								
Switchgear / Switchboard								
Molded Case Bkrs	100%	0-2	$26,100	2056	* *	5	$500	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	100%			2026	$4,000	1		
Panelboards								
Molded Case Bkrs	80%			2025	$12,800	5	$700	
Molded Case Bkrs	20%	2-4	$3,200	2051	* *	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.

Asset # : 183

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Braided Cloth	80%	2-4	$7,000	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2026	$1,700	1		
Motor Controllers								
Locally Mounted	60%			2024	$18,500	5	$100	
Locally Mounted	40%	2-4	$12,300	2046	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Area								
Ground								
Grounding Devices								
Generic	100%	0-2	$10,200	LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main In Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	3%			2021	$5,900	10	$1,000	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	65%			2026	$128,600	10	$21,100	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	30%			2021	$90,700	10	$300	
Incandescent	2%			2021	$4,000	2		
Egress Lighting								
Emergency, Service	50%			2026	$9,300	1		
Exit, Service	50%			2026	$5,100	1		
Exterior Lighting								
HID	100%			2021	$143,100	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2026	$93,300	5	$11,000	
Conversion Equipment								
Steam Boiler	100%			2024	$184,500	1	$35,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								

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

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.

Asset # : 183

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$52,900	2026	$264,600	4	$1,700	
Corroded, Extent : Severe, Area Affected : 30%								
Location : Throughout Basement								
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pumps, Basement								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : 2 Vacuum Pumps, Basement								
Terminal Devices								
Air Handler	20%	Now	$40,900	2036	* *	1	$3,900	
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Basement Fan Room								
Convector/Radiator	60%			2024	$214,800	1	$6,900	
Unit Heater-Stm/HW	20%	0-2	$49,000	2036	* *	4	$600	
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Explanation : Obsolete Units								
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	10%	Now	$7,500	2020	$75,500	2	$200	
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
Window/Wall Unit	5%			2019	$3,900	1		
No Component	85%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,300	
Exhaust Fans								
Interior	40%	Now	$1,700	2021	$16,800	2	$300	
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement Fan Room								
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$22,600	2036	* *	1		
Corroded, Extent : Severe, Area Affected : 30%								
Location : Throughout Basement								
HW Heat Exchanger								
Low Temp	100%	0-2	$11,800	2056	* *	4	$3,500	
Corroded, Extent : Severe, Area Affected : 80%								
Location : Basement Boiler Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								

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

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BATHHOUSE BLDG.

Asset # : 183

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%	Now	$11,800	2036	* *	4	$1,600	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : C-1								
Explanation : 1 Unit								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BETSY HEAD MEMORIAL PLAYGROUND BETSY HEAD POOL, OLYMPIC**
Address : **167 LIVONIA AVE.**
Borough : **BROOKLYN**
Agency's Number : **B008-01**
Program / Asset # : **PAR0097.001 / 2700**
Yr Built/Renovated :
Area Sq Ft : **54,120**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Oct-2014**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Floors 1**
Block : **3570** **Lot** : **1** **BIN** : **3081931**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$153,900	$153,900
Interior Architecture	$90,100	$177,200
Electrical		$218,500
Mechanical		$172,800
Total	**$244,000**	**$722,400**
Importance Code A	$153,900	$153,900
Importance Code B	$90,100	$568,500
Total	**$244,000**	**$722,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical				
Total				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND BETSY HEAD POOL, OLYMPIC

Asset # : 2700

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$307,800	
Interior								
Floors								
Cast in Place Concrete	100%	Now	$90,100	LIFE	* *	5	$177,200	
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Lighting								
Exterior Lighting								
HID	100%			2026	$218,500	10	$200	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$172,800	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BETSY HEAD MEMORIAL PLAYGROUND COMFORT STATION**				
Address	: **167 LIVONIA AVE.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **B008-02A**
Program / Asset #	: **PAR0097.02A / 598**			**Yr Built/Renovated**	: **1940 /**
Area Sq Ft	: **900**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Oct-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **3570**	**Lot**	: **1**	**BIN**	: **3081931**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$6,500			
Interior Architecture	$6,300			
Electrical	$16,100			
Mechanical	$200			
Total	**$29,100**			
Importance Code A	$6,600			
Importance Code B	$21,200			
Importance Code C	$1,400			
Total	**$29,100**			



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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND COMFORT STATION

Asset # : 598

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	100%	2-4	$4,700	LIFE	* *	5	$3,200	
Diagonal Cracks, Extent : Light, Area Affected : 15%								
Location : All Facades								
Windows								
Metal Louvers	5%	Now	$100	2041	* *			
Bent/Warped Elements, Extent : Moderate, Area Affected : 100%								
Location : All Facades								
No Component	95%							
Roof								
Metal Panel	100%	2-4	$1,700	2031	* *			
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Perimeter Eaves								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$2,900	
Ceramic Tile	50%	Now	$600	2029	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Bathrooms								
Explanation : Staining / Discoloring								
Interior Walls								
Plaster	50%	Now	$600	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	50%			LIFE	* *	10	$800	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : Crazing								
Ceilings								
Exposed Concrete	50%	Now	$2,100	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Facilities / Equipment Area								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Facilities / Equipment Area								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Facilities / Equipment Area								
Plaster	50%	Now	$800	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Toilet Areas								

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND COMFORT STATION

Asset # : 598

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Switch Rated @ 100 Amperes								
Raceway								
Conduit	100%			2026	$3,700	1		
Panelboards								
Fused Toggle Switch	100%	2-4	$7,300	2051	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Wiring								
Braided Cloth	100%	2-4	$8,000	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$4,600	10	$800	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2026	$700	1		
Conversion Equipment								
Furnace	100%	Now	$100	2021	$1,100	1	$400	
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Equipment Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Equipment Room								
Explanation : 1 Unit								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Water Heater								
Electric	100%			2024	$100	4		
Sanitary Piping								
Cast Iron	100%	Now	$100	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Equipment Room								

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND COMFORT STATION

Asset # : 598

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BETSY HEAD MEMORIAL PLAYGROUND FILTER HOUSE BLDG.**
Address : **167 LIVONIA AVE.**
Borough : **BROOKLYN**
Agency's Number : **B008-01C**
Program / Asset # : **PAR0097.01C / 597**
Yr Built/Renovated : **1940 /**
Area Sq Ft : **9,218**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Oct-2014**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **3570** **Lot** : **1**
BIN : **3081931**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$239,100	
Interior Architecture	$194,100	$42,600
Electrical		$112,400
Mechanical	$150,800	$507,400
Total	**$583,900**	**$662,400**
Importance Code A	$239,100	
Importance Code B	$260,500	$662,400
Importance Code C	$84,400	
Total	**$583,900**	**$662,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$41,600			
Interior Architecture	$1,100			
Electrical	$20,000			$100
Mechanical	$53,500	$400	$400	$2,000
Total	**$116,200**	**$400**	**$500**	**$2,100**
Importance Code A	$41,600			
Importance Code B	$73,500	$400	$500	$2,100
Importance Code C	$1,100			
Total	**$116,200**	**$400**	**$500**	**$2,100**



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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND FILTER HOUSE BLDG.

Asset # : 597

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$27,800	
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : Foundation								
Masonry: Brick	90%	Now	$161,700	LIFE	* *	5	$25,100	1
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : Southeast Corner								
Horizontal Cracks, Extent : Severe, Area Affected : 20%								
Location : South / West Facades								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Windows								
Metal Louvers	10%	Now	$38,000	2041	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : South Facade								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : South Facade								
Explanation : Windows Opening Boarded Up								
No Component	90%							
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	$46,100	
Metal: Cage/Fence	50%			2031	* *	5-10	$52,200	
Roof								
Cast in Place Concrete	100%	Now	$27,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corners								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Corners								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$85,300	
Interior Walls								
Cast in Place Concrete	90%			LIFE	* *	10	$84,400	
Masonry: Brick	10%			LIFE	* *	10	$1,100	
Ceilings								
Exposed Concrete	100%	Now	$67,100	LIFE	* *	5	$3,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND FILTER HOUSE BLDG.

Asset # : 597

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : Main Service Switch Rated @ 1200 Amperes - Enclosure Corroded								
Switchgear / Switchboard								
Fused Disc Sw	50%			2036	* *	5		
Enclosure Corroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Molded Case Bkrs	50%			2026	$39,400	5	$100	
Raceway								
Conduit	70%			2026	$4,000	1		
Conduit	30%			2036	* *	1		
Panelboards								
Molded Case Bkrs	80%			2025	$11,700	5	$200	
Molded Case Bkrs	20%			2034	* *	5		
Wiring								
Braided Cloth	70%	2-4	$10,400	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2046	* *	1		
Motor Controllers								
Locally Mounted	70%			2024	$24,200	5		
Locally Mounted	20%	2-4	$6,900	2046	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Locally Mounted	10%			2031	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%			2021	$35,700	10	$2,400	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	80%			2021		10	$300	
Egress Lighting								
Emergency, Service	50%			2026	$6,700	1		
Exit, Service	50%			2026	$800	1		
Exterior Lighting								
HID	100%			2021	$37,200	10		

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

DEPT. OF PARKS & RECREATION - 846

BETSY HEAD MEMORIAL PLAYGROUND FILTER HOUSE BLDG.

Asset # : 597

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	100%	Now	$29,200	2036	* *	4	$600	
Corroded, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	75%	2-4	$98,600	2046	* *	1	$2,800	
On Extended Life, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Fan Coil Unit/Heat	25%	2-4	$52,100	2036	* *	1	$900	
On Extended Life, Extent : Severe, Area Affected : 25%								
Location : Various Areas								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$12,500	2031	* *	1		
Corroded, Extent : Severe, Area Affected : 40%								
Location : Pump Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%	Now	$11,800	2036	* *	4	$1,600	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Pool Filter/Treatment								
Diatomaceous Earth	100%			2024	$507,400	4	$3,200	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BOWNE HOUSE**		
Address	: **37-01 BOWNE STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0240.000 / 14454**	**Yr Built/Renovated**	: **1661 / 2014**
Area Sq Ft	: **4,653**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Aug-2015**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5013** **Lot** : **6**	**BIN**	: **4113403**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture	$49,100	
Mechanical		$47,000
Total	**$49,100**	**$47,000**
Importance Code B	$49,100	$47,000
Total	**$49,100**	**$47,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$40,100	$6,900		
Interior Architecture	$33,600		$300	$100
Electrical	$1,900	$100	$200	$100
Mechanical	$1,400	$700	$600	$7,800
Total	**$77,000**	**$7,700**	**$1,100**	**$7,900**
Importance Code A	$40,500	$7,300	$500	$500
Importance Code B	$23,200	$400	$700	$7,500
Importance Code C	$13,300			
Total	**$77,000**	**$7,700**	**$1,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

BOWNE HOUSE

Asset # : 14454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	* *	5	$1,100	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Chimney								
Wood	10%			2031	* *	5	$5,500	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Trims, Overhangs								
Wood	25%			2043	* *	5	$13,700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Wood Shingles								
Wood	60%			2031	* *	5	$33,000	
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Wood Shingles								
Windows								
Wood	100%			2042	* *	5	$12,100	
Recent Repair Evident, Extent : Light, Area Affected : 75%								
Location : Throughout								
Roof								
Wood Shingles	100%	Now	$33,500	2041	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Attic								
Interior								
Floors								
Carpet	10%			2025	$9,500	3	$1,000	
Vinyl Tile	10%			2026	$6,300	3	$300	
Wood	80%	Now	$49,100	2041	* *	5	$5,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Kitchen								
Interior Walls								
Masonry: Brick	10%			LIFE	* *	10	$300	
Plaster	80%	Now	$9,700	LIFE	* *	5	$2,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	10%			LIFE	* *	5	$6,700	

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.*

DEPT. OF PARKS & RECREATION - 846

BOWNE HOUSE

Asset # : 14454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Struc: Wood	20%			LIFE	* *	10	$2,100	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Attic								
Plaster	75%	Now	$16,400	LIFE	* *	5	$3,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout, Kitchen								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wood	5%	4+	$1,700	LIFE	* *	5	$3,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2036	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Amperes Main Disconnect Switch								
Raceway								
Conduit	90%			2036	* *	1		
Conduit	10%			2056	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	5	$100	
Wiring								
Thermoplastic	90%			2036	* *	1		
Thermoplastic	10%			2056	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	40%			2021	$10,400	10	$1,700	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor & Basement								
Incandescent	60%			2021	$15,600	2	$100	
Exterior Lighting								
LED	50%			2036	* *			
No Component	50%							
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.*

DEPT. OF PARKS & RECREATION - 846

BOWNE HOUSE

Asset # : 14454

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	50%							
Generic	50%			2026	$7,500	1	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Is Functional And Tied-in To Private Monitoring Company								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2036	* *	5	$1,400	
Conversion Equipment								
Steam Boiler	100%			2031	* *	1	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2026	$34,700	4	$300	
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%			2024	$47,000	1	$1,500	
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
No Component	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Various								
Explanation : 3 Portable Units								
No Component	80%							
Dehumidifier								
No Component	80%							
Generic	20%			2030	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : 1 Unit								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2026	$14,900	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

BOWNE HOUSE

Asset # : 14454

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Submersible	100%			2020	$7,200	4	$2,500	
Fixtures								
Generic	100%							
Abandoned in Place, Extent : Severe, Area Affected : 25%								
Location : 2nd Fl. Of Serve Court								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BRONX PARK MULTI PURPOSE SHOPS - 0007**
Address : **BX PARK S., E 180 ST., GUNHIL @ BIRCHALL AVE.**
Borough : **BRONX**
Agency's Number : **X002-01A**
Program / Asset # : **PAR0002.070 / 233**
Yr Built/Renovated : **1969 / 1995**
Area Sq Ft : **42,809**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **4333** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$706,500	
Interior Architecture	$55,500	$160,900
Electrical		$191,600
Mechanical		$290,500
Total	**$762,000**	**$643,000**
Importance Code A	$706,500	
Importance Code B	$55,500	$643,000
Total	**$762,000**	**$643,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$25,200	$7,200	$7,000	
Interior Architecture	$145,000		$12,700	$1,600
Electrical	$4,700	$3,500	$4,200	$5,000
Mechanical	$22,700	$7,400	$8,300	$7,400
Total	**$197,600**	**$18,000**	**$32,200**	**$14,000**
Importance Code A	$29,300	$11,300	$11,100	$4,100
Importance Code B	$111,100	$6,700	$21,100	$9,900
Importance Code C	$57,100			
Total	**$197,600**	**$18,000**	**$32,200**	**$14,000**



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

DEPT. OF PARKS & RECREATION - 846
BRONX PARK MULTI PURPOSE SHOPS - 0007
Asset # : 233

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%	Now	$324,500	LIFE	* *	5	$27,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Masonry: Limestone	5%	Now	$49,000	LIFE	* *	5	$1,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Panels At Main Entrance								
Metal Sect. OHD	10%			2043	* *	5	$14,300	
Pre-Cast Concrete	5%			LIFE	* *	5	$14,900	
Wood Overhead Doors	20%	Now	$85,100	2031	* *	5	$22,900	
Broken/Missing Elements, Extent : Light, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	2%			2042	* *	5	$100	
Steel	98%	Now	$211,900	2051	* *	5	$26,000	
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	20%	Now	$8,700	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Shops								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout Shops								
Metal Rail	25%			2039	* *	5-10	$11,600	
Pre-Cast Concrete	5%			LIFE	* *	5	$1,600	
No Component	50%							

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

DEPT. OF PARKS & RECREATION - 846
BRONX PARK MULTI PURPOSE SHOPS - 0007
Asset # : 233

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Asphalt Shingle	5%	Now	$600	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : South Wing								
Cast in Place Concrete	20%	Now	$4,900	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Over Shops								
Modified Bitumen	10%			2031	* *	10	$1,800	
Modified Bitumen	8%			2031	* *	10	$1,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Shops								
Explanation : Green Roof								
Skylight, Metal/Glass	2%			2046	* *	10	$1,200	
Slate	15%			LIFE	* *	10	$2,700	
Slate	40%	Now	$36,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : North And South Wings								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Carpet	15%			2025	$118,600	3	$14,300	
Cast in Place Concrete	40%			LIFE	* *	5	$111,000	
Ceramic Tile	25%			2029	* *	5	$15,900	
Vinyl Tile	20%			2021	$105,400	3	$6,300	
Interior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	$35,300	
Glazed Ceramic Panel	15%			LIFE	* *	10	$13,200	
Gypsum Board	15%			LIFE	* *	5-10	$25,000	
Masonry: Brick	5%			LIFE	* *	10	$1,500	
Plaster	15%			LIFE	* *	5-10	$12,500	
Plywood/Hardboard	5%			LIFE	* *	10	$500	
Ceilings								
Exposed Concrete	45%			LIFE	* *	5-10	$35,700	
Exposed Struc: Wood	25%			LIFE	* *	10	$23,800	
Gypsum Board	15%			LIFE	* *	5-10	$32,700	
Plaster	15%			LIFE	* *	5-10	$16,400	

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

DEPT. OF PARKS & RECREATION - 846
BRONX PARK MULTI PURPOSE SHOPS - 0007
Asset # : 233

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2046	* *	5	$100	
Fused Disc Sw	20%			2026	$6,300	5		
Raceway								
Conduit	80%			2046	* *	1		
Conduit	20%			2026	$6,100	1		
Panelboards								
Fused Disc Sw	10%			2025	$2,900	5	$100	
Molded Case Bkrs	80%			2042	* *	5	$900	
Molded Case Bkrs	10%			2025	$2,900	5	$100	
Wiring								
Thermoplastic	70%			2046	* *	1		
Thermoplastic	30%			2026	$8,100	1		
Motor Controllers								
Locally Mounted	100%			2024	$73,800	5	$300	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$13,200	
Generators								
Diesel	100%			2035	* *	1	$16,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Emergency Generator Rated @ 250 Kw								
Batteries								
Lead/Acid	100%			2020	$1,500	5	$1,600	
Fuel Storage								
Main Tank	100%			2054	* *	5	$1,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 420 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	100%			2034	* *	10	$38,900	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

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

DEPT. OF PARKS & RECREATION - 846
BRONX PARK MULTI PURPOSE SHOPS - 0007
Asset # : 233

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Service	30%			2031	* *	1		
Emergency, Service	20%			2031	* *	1		
Exit, Service	30%			2031	* *	1		
Exit, Service	20%			2026	$1,200	1		
Exterior Lighting								
HID	50%			2026	$78,900	10	$100	
LED	50%			2034	* *			
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$4,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside And Interior Hallways								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Manual Pull Stations, Smoke Detectors, Strobe Lights And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2036	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried								
Explanation : Oil # 2 One Tank Of 10,000 Gals								
Conversion Equipment								
Furnace	3%			2026	$1,500	1	$600	
Other Observation, Extent : Light, Area Affected : 3%								
Location : Mechanic Shops								
Explanation : Additional Gas Fired Coil Units								
Steam Boiler	97%			2031	* *	1	$40,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$14,400	2036	* *	4	$2,100	
Steam Traps Faulty, Extent : Light, Area Affected : 10%								
Location : Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846
BRONX PARK MULTI PURPOSE SHOPS - 0007
Asset # : 233

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Convector/Radiator	60%			2031	* *	1	$8,200	
Fan Coil Unit/Heat	40%			2026	$247,900	1	$5,500	
Air Conditioning								
Energy Source								
Electricity	50%			2034	* *	1		
No Component	50%							
Conversion Equipment								
Window/Wall Unit	50%			2021	$42,600	1		
No Component	50%							
Ventilation								
Exhaust Fans								
Interior	100%			2031	* *	2	$1,300	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Water Heater								
Gas Fired	100%			2024	$9,600	2	$600	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2021	$10,800	4	$2,500	
Backflow Preventer								
No Component	50%							
Generic	50%			2026	$2,000	1	$1,300	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Standpipe								
Generic	100%			2046	* *	1-5	$21,400	
Sprinkler								
No Component	95%							
Generic	5%			2036	* *	1-2	$600	
Fire Pump								
Generic	100%			2029	* *	1	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BRONX PARK WIGWAM BLDG - 0008**		
Address	: **BX PARK S., E 180 ST., GUNHIL @ BIRCHALL AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0002.080 / 234**	**Yr Built/Renovated**	: **1964 / 1999**
Area Sq Ft	: **15,616**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **4333** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$263,700	$44,700
Interior Architecture	$49,900	$49,900
Mechanical		$142,700
Total	**$313,600**	**$237,400**
Importance Code A	$263,700	$44,700
Importance Code B	$49,900	$192,600
Total	**$313,600**	**$237,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$51,900		$27,000	
Interior Architecture	$34,800		$2,000	$500
Electrical	$500	$300	$500	$300
Mechanical	$7,000	$1,500	$3,300	$2,000
Total	**$94,200**	**$1,800**	**$32,900**	**$2,800**
Importance Code A	$51,900		$27,000	
Importance Code B	$39,500	$1,800	$5,900	$2,800
Importance Code C	$2,800			
Total	**$94,200**	**$1,800**	**$32,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846
BRONX PARK WIGWAM BLDG - 0008
Asset # : 234

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	$263,700	LIFE	* *	5	$44,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : West And East Facades								
Metal Sect. OHD	5%			2039	* *	5	$9,300	
Wood Overhead Doors	15%			2039	* *	5	$44,700	
Wood Overhead Doors	5%	Now	$18,400	2031	* *	5	$7,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Aluminum	100%			2042	* *	5	$3,000	
Roof								
Cast in Place Concrete	15%	Now	$6,800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : East Ramp Over Storage Space								
Skylight, Metal/Glass	10%			2046	* *	10	$11,200	
Slate	75%			LIFE	* *	10	$25,200	
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	* *	5	$99,800	
Vinyl Tile	15%			2026	$33,400	3	$2,000	
Interior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	$2,400	
Gypsum Board	10%			LIFE	* *	5-10	$1,100	
Masonry: Brick	45%			LIFE	* *	10	$900	
Ceilings								
AcousTileSusp.Lay-In	15%			2039	* *	5	$4,000	
Exposed Concrete	25%			LIFE	* *	5-10	$8,400	
Exposed Struc: Wood	60%			LIFE	* *	10	$24,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2046	* *	5	$100	
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Fused Disc Sw	50%			2042	* *	5	$200	
Molded Case Bkrs	50%			2042	* *	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.*

DEPT. OF PARKS & RECREATION - 846

BRONX PARK WIGWAM BLDG - 0008

Asset # : 234

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$16,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2031	* *	1		
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
LED	100%			2034	* *			
Lightning Protection								
Arresters/Cabling								
Generic	100%			2029	* *	5	$400	
Alarm								
Security System								
No Component	50%							
Generic	50%			2031	* *	1	$2,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Manual Pull Stations, Strobe Lights, Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$900	
Terminal Devices								
Air Handler	40%			2026	$37,800	1	$4,400	
Convector/Radiator	20%			2031	* *	1	$1,200	
Fan Coil Unit/Heat	40%			2026	$104,900	1	$2,300	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2021	$3,600	1		
No Component	90%							

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

DEPT. OF PARKS & RECREATION - 846
BRONX PARK WIGWAM BLDG - 0008
Asset # : 234

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,800	
Exhaust Fans								
Interior	20%			2026	$3,900	2	$100	
No Component	80%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2039	* *	1		
Water Heater								
Electric	100%			2024	$2,700	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$1,600	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : 1st & 2nd Floor								
Fire Suppression								
Sprinkler								
Generic	100%			2046	* *	1-2	$5,000	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BROOKLYN WAR MEMORIAL RECREATION CENTER**
Address : **CADMAN PLAZA PARK BET. CADMAN PLAZA E. & W.**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0108.001 / 1171**
Yr Built/Renovated : **1951 / 2001**
Area Sq Ft : **13,915**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **58** **Lot** : **50** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$222,800	
Interior Architecture	$110,300	$60,500
Electrical	$126,500	$123,500
Total	**$459,600**	**$184,000**
Importance Code A	$222,800	
Importance Code B	$236,800	$184,000
Total	**$459,600**	**$184,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$4,700			$17,700
Interior Architecture	$34,400		$900	$1,000
Electrical	$14,200	$100	$100	$29,200
Mechanical	$1,800	$1,900	$3,300	$6,200
Total	**$55,200**	**$2,000**	**$4,300**	**$54,200**
Importance Code A	$6,100	$1,400	$1,400	$19,100
Importance Code B	$46,400	$600	$2,900	$35,100
Importance Code C	$2,700			
Total	**$55,200**	**$2,000**	**$4,300**	**$54,200**



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.*

DEPT. OF PARKS & RECREATION - 846

BROOKLYN WAR MEMORIAL RECREATION CENTER

Asset # : 1171

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	5%			LIFE	* *	5	$700	
Masonry: Limestone	85%	Now	$178,100	LIFE	* *	5	$12,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : North Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : North Facade, South Facade								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : South Facade								
Masonry: Limestone	5%	Now	$5,800	LIFE	* *	5	$700	
Spalling, Extent : Moderate, Area Affected : 3%								
Location : Statues, South Facade								
Metal Panel	5%			2045	* *	5-10	$6,700	
Windows								
Steel	100%	Now	$38,900	2050	* *	5	$4,800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Weather Strip Missing, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Limestone	100%	Now	$4,700	LIFE	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Modified Bitumen	100%			2030	* *	10	$15,900	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$6,800	
Ceramic Tile	5%	2-4	$1,000	2034	* *	5	$500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$800	
Vinyl Tile	35%			2025	$60,500	3	$2,700	
Vinyl Tile	40%	Now	$20,800	2020	$69,200	3	$3,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 66%								
Location : First Floor Only								

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

DEPT. OF PARKS & RECREATION - 846

BROOKLYN WAR MEMORIAL RECREATION CENTER

Asset # : 1171

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	5%	2-4	$1,200	2034	* *	5	$500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	10%	Now	$1,400	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Around Windows								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Around Windows, Throughout								
Plaster	75%			LIFE	* *	5	$4,100	
Wood	10%			LIFE	* *	5	$7,300	
Ceilings								
AcousTileConcealSpLn	25%	Now	$41,100	2045	* *	5	$3,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Basement Corridor								
Plaster	75%	0-2	$10,000	LIFE	* *	5	$9,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$4,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical / Mechanical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2025	$79,200	5	$400	
Raceway								
Conduit	95%			2025	$20,600	1		
Conduit	5%			2045	* *	1		
Panelboards								
Fused Disc Sw	5%			2024	$1,500	5		
Molded Case Bkrs	25%			2041	* *	5	$100	
Molded Case Bkrs	70%			2024	$20,400	5	$300	
Wiring								
Braided Cloth	60%	2-4	$14,200	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2045	* *	1		
Thermoplastic	30%			2025	$7,100	1		
Motor Controllers								
Locally Mounted	100%			2023	$44,300	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
BROOKLYN WAR MEMORIAL RECREATION CENTER
Asset # : 1171

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	30%			2030	* *	10	$3,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	60%			2020	$90,600	10	$7,700	
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	10%			2020	$15,100	2		
Egress Lighting								
Emergency, Battery	70%			2030	* *	10	$2,400	
Exit, Service	30%			2030	* *	1		
Exterior Lighting								
HID	70%			2020	$35,900	10		
HID	30%			2030	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2035	* *	5	$4,300	
Conversion Equipment								
Steam Boiler	100%			2030	* *	1	$13,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Unit								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$700	
Terminal Devices								
Convector/Radiator	100%			2030	* *	1	$4,500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,800	
Exhaust Fans								
Roof	100%			2030	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Electric	100%			2020	$2,100	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.*

DEPT. OF PARKS & RECREATION - 846
BROOKLYN WAR MEMORIAL RECREATION CENTER
Asset # : 1171

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
No Component	90%							
Generic	10%			2025	$100	1	$100	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BROWNSVILLE REC CENTER & PLYGRND BROWNSVILLE RECREATION CENTER**
Address : **598 CHRISTOPHER AVENUE @ HEGEMAN AVE.**
Borough : **BROOKLYN**
Agency's Number : **B270-01**
Program / Asset # : **PAR0116.001 / 962**
Yr Built/Renovated : **1953 /**
Area Sq Ft : **59,617**
Project Type : **PARKS AND RECREATION**
Date of Survey : **10-Jul-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **3868** **Lot** : **2**
BIN : **3085992**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$835,400	$69,300
Interior Architecture	$635,000	$787,800
Electrical	$954,500	$387,900
Mechanical		$344,000
Total	**$2,424,900**	**$1,589,000**
Importance Code A	$835,400	$69,300
Importance Code B	$1,589,500	$1,519,700
Total	**$2,424,900**	**$1,589,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,200	$7,200		
Interior Architecture	$18,900	$16,700		$5,600
Electrical	$1,500	$71,400	$2,100	$1,700
Mechanical	$33,400	$20,000	$14,700	$14,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$62,900**	**$123,300**	**$24,700**	**$29,800**
Importance Code A	$5,800	$10,300	$2,900	$2,900
Importance Code B	$52,600	$113,000	$21,800	$26,900
Importance Code C	$4,400			
Total	**$62,900**	**$123,300**	**$24,700**	**$29,800**



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

DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CENTER & PLYGRND BROWNSVILLE RECREATION CENTER

Asset # : 962

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$408,200	LIFE	* *	5	$69,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Weight Room, Gymnasium And Crsc Room								
Pre-Cast Concrete	5%			LIFE	* *	5	$12,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Window Wall	5%			2033	* *	5	$14,400	
Windows								
Aluminum	100%	Now	$85,500	2039	* *	5	$2,600	
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	80%	Now	$107,100	LIFE	* *	5	$9,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal: Cage/Fence	5%	Now	$1,200	2028	* *	5	$1,900	
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : At Lot Line Adjacent To Other Buildings								
Pre-Cast Concrete	5%			LIFE	* *	5	$3,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
No Component	10%							
Roof								
IRMA/Protected Membrane	30%	Now	$86,700	2028	* *			
Misaligned/Bulging, Extent : Severe, Area Affected : 30%								
Location : At Various Locations								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Modified Bitumen	70%	Now	$147,900	2028	* *			
Blisters, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Above Dance Floor Area, Gymnasium And Pool Room								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : At Various Locations								
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.*

DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CENTER & PLYGRND BROWNSVILLE RECREATION CENTER

Asset # : 962

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,500	
Ceramic Tile	5%			2026	$84,400	5	$4,500	
Sheet Vinyl/Rubber	25%			2023	$646,500	5	$33,500	
Terrazzo	10%			LIFE	* *	5	$7,000	
Vinyl Tile	50%	0-2	$37,000	2028	* *	3	$16,700	
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Interior Walls								
Ceramic Tile	10%			2026	$4,300	5	$200	
Concrete Masonry Unit	60%	Now	$4,100	LIFE	* *	5	$400	
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor Crsc Room And Hallway In Front Of Weight Room								
Gypsum Board	20%	0-2	$100	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement Below Pool								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Below Pool								
Operable Wall	5%	0-2	$200	2043	* *	5	$100	
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : 2nd Floor Dance Room								
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	55%	Now	$387,700	2043	* *	5	$24,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Gymnasium, Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor Offices And Dance Room, Throughout								
Exposed Concrete	25%	Now	$210,300	LIFE	* *	5	$3,500	
Exposed Reinforcement, Extent : Severe, Area Affected : 15%								
Location : Basement Below Pool Room								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : At Various Locations In Basement Below Pool Room								
Fiber Board	10%	Now	$5,700	2023	$56,900			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Near South Facade Windows								
Gypsum Board	10%	0-2	$8,800	LIFE	* *	5	$11,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairwell								

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

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

DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CENTER & PLYGRND BROWNSVILLE RECREATION CENTER

Asset # : 962

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	30%			2023	$6,100	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Golden Age Building								
Explanation : One 800 Amps Main Disconnect Switch								
Fused Disc Sw	70%			2033	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$100,200	5	$200	
Fused Disc Sw	30%			2033	* *	5	$100	
Raceway								
Conduit	70%			2023	$84,700	1		
Conduit	20%			2033	* *	1		
Conduit	10%			2043	* *	1		
Panelboards								
Molded Case Bkrs	10%			2039	* *	5	$200	
Molded Case Bkrs	60%			2022	$61,300	5	$900	
Molded Case Bkrs	30%			2031	* *	5	$500	
Wiring								
Braided Cloth	30%	2-4	$50,900	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	60%			2023	$101,900	1		
Thermoplastic	10%			2043	* *	1		
Motor Controllers								
Locally Mounted	90%			2021	$39,800	5	$400	
Locally Mounted	10%			2036	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	80%			2018	$517,400	10	$43,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	15%			2018	$69,700	10	$300	
Incandescent	5%			2018	$32,300	2	$100	
Egress Lighting								
Exit, Service	50%			2018	$7,900	1		
Exit, Battery	50%			2018	$26,800	10	$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.*

DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CENTER & PLYGRND BROWNSVILLE RECREATION CENTER

Asset # : 962

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2018	$219,900	10	$200	
Alarm								
Security System								
No Component	70%							
Generic	30%	Now	$52,800	2033	* *	1	$6,000	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2028	* *	1-3	$11,000	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	40%			2043	* *	1		
Interruptible Gas/Dual Fuel	60%			2033	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault Near Main Building And Basement Vault Of Addition								
Explanation : (1) 3,000 Gallon Tank And (1) 6,000 Gallon Tank								
Conversion Equipment								
Furnace	40%	0-2	$2,800	2028	* *	1	$10,600	
Malfunctioning, Extent : Moderate, Area Affected : 35%								
Location : Roof, 1 Of 3 Defective Compressor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Packaged Roof Top Units								
Hot Water Boiler	60%			2036	* *	1	$17,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Dual Fuel Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2039	* *	4	$2,900	
Terminal Devices								
Air Handler	50%			2023	$157,000	1	$18,400	
Convector/Radiator	50%			2028	* *	1	$9,600	
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CENTER & PLYGRND BROWNSVILLE RECREATION CENTER

Asset # : 962

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Cooling	20%	Now	$7,500	2021	$150,000	2	$600	
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Basement Of Golden Age Building								
Ext Pkg Unit - Heating/Cooling	60%	Now	$11,500	2028	* *	2	$1,800	
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : Main Building Roof								
Window/Wall Unit	20%			2021	$23,900	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	
Exhaust Fans								
Interior	20%			2023	$12,900	2	$400	
Roof	80%			2023	$37,000	2	$1,500	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Gas Fired	100%			2018	$13,500	2	$900	
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$8,800	
Sanitary Piping								
Cast Iron	100%	Now	$2,500	LIFE	* *	1		
Broken, Extent : Severe, Area Affected : 35%								
Location : Basement Of The Golden Age Building Defective House Trap								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$10,800	4	$1,600	
Pool Filter/Treatment								
Sand	100%			2036	* *	4	$14,800	
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$1,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) B -r (1) B-1								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2033	* *	1-2	$8,400	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CARL SCHURZ PARK COMFORT & STORAGE**		
Address	: **E 87TH & EAST END AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M081-04**
Program / Asset #	: **PAR0050.004 / 2566**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **580**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1592** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$16,700			
Interior Architecture	$5,900			
Electrical				
Mechanical	$7,600		$100	
Total	**$30,200**		**$100**	
Importance Code A	$16,700			
Importance Code B	$11,800			
Importance Code C	$1,700			
Total	**$30,200**		**$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.*

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK COMFORT & STORAGE
Asset # : 2566

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	93%			LIFE	* *	5	$5,600	
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Horizontal Bands								
Explanation : Painted Surfaces								
Wood	2%	Now	$3,100	2046	* *	5	$200	
Dry Rot/Decay, Extent : Moderate, Area Affected : 50%								
Location : Door Casings								
Windows								
Wood	100%	Now	$4,300	2051	* *	5	$800	
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Dry Rot/Decay, Extent : Light, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Slate	100%	4+	$6,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	35%			LIFE	* *	5	$1,400	
Quarry Tile	65%			2031	* *	5	$900	
Interior Walls								
Plaster	35%	Now	$1,100	LIFE	* *	5	$200	
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
SGFT/Glazed Masonry	65%			LIFE	* *	10	$600	
Ceilings								
Plaster	100%	Now	$3,500	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Storage Room								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Storage Room								
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Storage Room, Bathrooms								

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

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK COMFORT & STORAGE
Asset # : 2566

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : One 100 Amperes Main Disconnect Switch								
Raceway								
Conduit	100%			2026	$3,700	1		
Panelboards								
Molded Case Bkrs	100%			2025	$7,300	5		
Wiring								
Thermoplastic	100%			2026	$8,000	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,000	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2026	$3,000	10	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : T-8 Lamps								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Furnace	100%			2026	$700	1	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Office								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2021	$100	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$500	
Exhaust Fans								
Interior	100%			2026	$600	2		
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.*

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK COMFORT & STORAGE
Asset # : 2566

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2026	$1,700	1		
Water Heater								
Electric	100%			2021	$100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CARL SCHURZ PARK COMFORT AND STORAGE**		
Address	: **E.84TH & EAST END AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M081-02A**
Program / Asset #	: **PAR0050.02A / 892**	**Yr Built/Renovated**	: **1934 / 2010**
Area Sq Ft	: **2,340**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1592** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$36,600			
Interior Architecture	$24,800			
Electrical	$12,800			
Mechanical	$1,600	$100	$300	$100
Total	**$75,700**	**$100**	**$300**	**$200**
Importance Code A	$36,600			
Importance Code B	$30,800	$100	$300	$200
Importance Code C	$8,400			
Total	**$75,700**	**$100**	**$300**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK COMFORT AND STORAGE
Asset # : 892

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$3,300	
Masonry: Brick	60%			LIFE	* *	5	$8,000	
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal: Cage/Fence	30%			2031	* *	5	$8,700	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Between Male and Female Wings								
Explanation : Center Space Enclosure								
Wood	5%	Now	$3,400	2031	* *	5	$800	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Open Seams At All Wall Penetrations								
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Door Casings								
Windows								
Steel	100%	Now	$27,500	2051	* *	5	$3,400	
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Metal Panel	100%			2043	* *	10	$14,200	
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$1,700	
Panel/Paver: Bluestone	30%	Now	$8,000	LIFE	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Center Space Between Male And Female Wings								
Explanation : Broken/missing Elements, Worn/eroded Material								
Quarry Tile	45%			2031	* *	5	$1,300	
Steel Plate	5%			LIFE	* *	1		
Interior Walls								
Plaster	30%	Now	$5,600	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Stair To Basement and basement walls								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Stair To Basement, Men / Women Bathrooms								
SGFT/Glazed Masonry	70%			LIFE	* *	10	$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.*

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK COMFORT AND STORAGE
Asset # : 892

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Plaster	100%	Now	$7,500	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Basement								
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Storage Room, Underside Of Breezway, Restrooms, Basement								
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Storage Room, Underside Of Breezway								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Amperes Main Disconnect Switch								
Raceway								
Conduit	100%			2026	$3,700	1		
Panelboards								
Molded Case Bkrs	100%			2025	$7,300	5	$100	
Wiring								
Thermoplastic	100%			2026	$8,000	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,000	5		
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2021	$9,500	10	$1,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	15%	0-2	$1,800	2036	* *			
Damaged Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Storage Area								
Incandescent	5%			2021	$600	2		

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

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

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK COMFORT AND STORAGE
Asset # : 892

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Not Accessible	100%							
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2024	$21,600	1	$800	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,100	
Exhaust Fans								
Interior	100%			2026	$2,500	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$700	2036	* *	1		
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main, Basement								
Water Heater								
Electric	100%	Now		2025	$400	4		
Not in Service, Extent : Severe, Area Affected : 100%								
Location : 1st Floor Office								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE**
Address : **EAST END AVE TO EAST RIVER**
Borough : **MANHATTAN**
Agency's Number : **M081-01**
Program / Asset # : **PAR0050.001 / 891**
Yr Built/Renovated : **1798 / 2015**
Area Sq Ft : **21,499**
Project Type : **PARKS AND RECREATION**
Date of Survey : **23-Jul-2015**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Floors 1**
Block : **1592** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$786,400	$142,500
Interior Architecture	$58,700	$700,800
Electrical		$457,400
Total	**$845,100**	**$1,300,800**
Importance Code A	$786,400	$142,500
Importance Code B	$58,700	$457,400
Importance Code C		$700,800
Total	**$845,100**	**$1,300,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$22,100	$5,600		
Interior Architecture	$63,200		$1,600	$3,400
Electrical	$12,600	$1,100	$1,200	$1,200
Mechanical	$13,300	$6,700	$10,900	$4,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$119,000**	**$21,300**	**$21,600**	**$17,000**
Importance Code A	$23,200	$6,700	$1,100	$1,100
Importance Code B	$86,500	$14,600	$19,400	$15,500
Importance Code C	$9,300		$1,100	$400
Total	**$119,000**	**$21,300**	**$21,600**	**$17,000**



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

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE

Asset # : 891

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	10%			LIFE	* *	5	$4,800	
Masonry: Brick	8%	Now	$61,700	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Chimneys								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Chimneys								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Roof								
Sidewalk Shed in Use, Extent : Light, Area Affected : 100%								
Location : All Facades								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Chimneys								
Masonry: Brownstone	2%			LIFE	* *	5	$700	
Pre-Cast Concrete	3%			LIFE	* *	5	$4,700	
Wood	77%			2031	* *	5	$92,100	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : All Facades Painted								
Windows								
Special Gauge/Ballistic	5%			LIFE	* *	1		
Steel	5%	Now	$17,000	2051	* *	5	$1,900	
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Wood	90%	Now	$164,400	2051	* *	5	$27,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE

Asset # : 891

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Metal Rail	10%			2043	* *	5-10	$14,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : At Plaza Roof Over Boiler Room								
Wood Rail	90%	Now	$137,200	2031	* *	5	$50,500	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Modified Bitumen	86%	Now	$309,100	2036	* *			
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : At Pitch Pockets								
Ponding, Extent : Moderate, Area Affected : 20%								
Location : At Flat Roof								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Over Mechanical Room And Second Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Mechanical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Roof, Wagner Addition, Hyphen Connector								
Explanation : Scaffolding Present - No Access - Repairs In Progress								
Plaza Roof: Stone Panels	12%			2046	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Basement Boiler Room								
Explanation : Flagstone Terrace								
Skylight, Plastic	2%	Now	$113,900	2046	* *	1		
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Over Second Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Second Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Interior								

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

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE

Asset # : 891

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	13%	0-2	$7,100	2022	$70,900	3	$6,500	
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Library								
Uneven Substrate, Extent : Moderate, Area Affected : 10%								
Location : Library								
Carpet	5%	0-2	$2,300	2022	$22,700	3	$2,500	
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Entry Way At Kitchen								
Mosaic Tile	3%			2031	* *	5	$2,500	
Marble Panels	3%			LIFE	* *	5	$1,500	
Quarry Tile	10%			2031	* *	5	$5,000	
Vinyl Tile	13%			2031	* *	3	$1,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	50%	4+	$58,700	2054	* *	5	$15,600	
Deflection Evident, Extent : Light, Area Affected : 25%								
Location : Wagner Addition								
Wood	3%			2041	* *	5	$1,900	
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Main Floor, Rear Foyer								
Explanation : Faux Marble Painted Wood								
Interior Walls								
Ceramic Tile	4%			2035	* *	5	$700	
Concrete Masonry Unit	5%			LIFE	* *	5	$700	
Fabric on Framing	23%			2024	$700,800	5	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Actually Premium Wall Coverings								
Gypsum Board	20%			LIFE	* *	5-10	$6,300	
Marble Panels	3%			LIFE	* *	10	$200	
Plaster	40%			LIFE	* *	5-10	$6,300	
Plaster	5%			LIFE	* *	5-10	$800	
Ceilings								
Gypsum Board	20%			LIFE	* *	5-10	$22,900	
Plaster	70%			LIFE	* *	5-10	$40,100	
Plaster	10%			LIFE	* *	5-10	$5,700	

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

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE

Asset # : 891

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$5,200	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 1200 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$78,400	5	$600	
Raceway								
Conduit	100%			2026	$37,700	1		
Panelboards								
Fused Disc Sw	5%			2025	$1,600	5		
Molded Case Bkrs	35%			2025	$11,200	5	$200	
Molded Case Bkrs	60%			2042	* *	5	$300	
Wiring								
Braided Cloth	20%	2-4	$11,000	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	30%			2026	$16,500	1		
Thermoplastic	50%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$100	
Variable Speed Drives, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	* *	1	$6,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : For Use With Portable Generator								
Lighting								
Interior Lighting								
Fluorescent	15%			2031	* *	10	$3,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	10%			2031	* *	10	$2,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lamps								
Incandescent	65%			2031	* *	2	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st And 2nd Floors								
Explanation : Chandelier Lighting Fixtures								
LED	10%			2036	* *			

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

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

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE

Asset # : 891

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$2,700	
Exit, LED	30%			2054	* *	1		
Exit, Service	20%			2021	$1,600	1		
Exterior Lighting								
HID	100%			2026	$86,800	10	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Timer Switch Controls Exterior Lighting								
Alarm								
Security System								
No Component	50%							
Generic	50%			2026	$34,800	1	$4,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Control Room In The Basement								
Explanation : CCTV Surveilance Camera Exterior Coverage: Internet Protocol Digital Video System								
Fire/Smoke Detection								
Generic, Digital	100%			2026	$238,000			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$11,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2042	* *	4	$1,600	
Terminal Devices								
Air Handler	80%			2031	* *	1	$11,000	
Convector/Radiator	20%			2039	* *	1	$1,400	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	90%			2031	* *	1	$9,300	
R-22 Refrigerant, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ext Pkg Unit - Cooling	10%			2031	* *	2	$100	
Distribution								
Chilled Wtr Pipe/Pump	100%			2046	* *	4	$1,600	

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

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

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE

Asset # : 891

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	80%			2031	* *	1	$11,000	
Fan Coil - Cooling	20%			2031	* *	1	$1,400	
Heat Rejection								
Water Cool Tower	100%			2027	* *	2	$22,400	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	4+	$4,100	LIFE	* *	2-5	$12,400	
Dented, Extent : Moderate, Area Affected : 3%								
Location : Roof								
Exhaust Fans								
Interior	90%			2031	* *	2	$600	
Roof	5%			2031	* *	2		
Roof	5%			2021	$900	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
HW Heat Exchanger								
Low Temp	100%			2046	* *	4	$3,300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Interior								
Explanation : One Freight B - 1 And One Passenger B - 1 - 2								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK 79TH STREET YARD**
Address : **5TH AVE. TO CENTRAL PARK W., 79TH STREET & WEST DRIVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0018.103 / 14398**
Yr Built/Renovated : **1932 / 1998**
Area Sq Ft : **11,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **14-May-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$66,300	
Mechanical		$181,600
Total	**$66,300**	**$181,600**
Importance Code A	$66,300	
Importance Code B		$181,600
Total	**$66,300**	**$181,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$29,200		
Interior Architecture	$4,200			$600
Electrical	$300	$300	$400	$500
Mechanical	$3,700	$5,200	$3,200	$1,100
Total	**$8,100**	**$34,700**	**$3,600**	**$2,200**
Importance Code A	$400	$29,800	$400	$600
Importance Code B	$7,800	$4,900	$3,200	$1,600
Importance Code C				
Total	**$8,100**	**$34,700**	**$3,600**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK 79TH STREET YARD
Asset # : 14398

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	10%			LIFE	* *	5	$1,000	
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Stone Joints								
Wood	90%			2028	* *	5	$58,300	
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Eaves And Trims								
Windows								
Wood	100%			2031	* *	5	$17,400	
Roof								
Copper/Terne	5%			2051	* *	10	$2,600	
Slate	95%	0-2	$66,300	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Throughout Front Facade								
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	* *	5	$21,000	
Vinyl Tile	35%	2-4	$2,100	2028	* *	3	$1,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Main Corridor								
Interior Walls								
Folding Partition	5%			2031	* *	5	$800	
Gypsum Board	95%			LIFE	* *	5	$3,400	
Ceilings								
AcousTileSusp.Lay-In	35%	4+	$2,000	2036	* *	5	$2,600	
Loose/Delam Surface, Extent : Light, Area Affected : 5%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Struc: Wood	30%			LIFE	* *			
Gypsum Board	35%			LIFE	* *	5	$6,500	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 600 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5		

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK 79TH STREET YARD
Asset # : 14398

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$300	
Wiring								
Thermoplastic	100%			2049	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$9,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 And Compact Bulbs								
Egress Lighting								
Exit, LED	100%			2058	* *	1		
Exterior Lighting								
HID	100%			2028	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$1,200	
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2031	* *	1-3	$2,000	

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Utility Steam	25%			2043	* *	1		
Fuel Oil No 2	75%			2043	* *	5	$2,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried In Yard Adjacent To The Building								
Explanation : Size Unknown								
Conversion Equipment								
Hot Water Boiler	75%			2028	* *	1	$3,700	
Radiant Heater	25%			2028	* *	2	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Workshop And Storage Spaces								
Explanation : Electric Radiant Heating Units								

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK 79TH STREET YARD
Asset # : 14398

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$500	
Terminal Devices								
Fan Coil Unit/Heat	85%			2028	* *	1	$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Main Sectiion Of The Building								
Explanation : Vav Boxes With Hot Water Reheat Coils								
Fan Coil Unit/Heat	15%			2028	* *	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2024	$124,000	2	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Attic								
Explanation : Interior Section Of Split Unit								
Heat Rejection								
Remote Air Cond	100%	Now	$2,900	2023	$57,500	2	$5,500	
Broken, Extent : Moderate, Area Affected : 100%								
Location : Outside Adjacent To Building, 1 Of 2 Defective Condensing Unit Fans								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Adjacent To Building								
Explanation : Exterior Section Of Split Unit								
Ventilation								
Exhaust Fans								
Interior	100%			2023	$10,600	2	$300	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Oil Fired	100%			2018	$3,000	1	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$10,800	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK ARSENAL BUILDING - 10**		
Address	: **5TH AVE. TO CENTRAL PARK W., 64TH ST. & 5TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-010**
Program / Asset #	: **PAR0018.077 / 1084**	**Yr Built/Renovated**	: **1848 / 2008**
Area Sq Ft	: **38,220**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-May-2012**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$201,800	$110,200
Interior Architecture		$234,700
Electrical	$35,100	$44,400
Mechanical		$137,200
Total	**$236,900**	**$526,400**
Importance Code A	$201,800	$110,200
Importance Code B	$35,100	$355,800
Importance Code C		$60,500
Total	**$236,900**	**$526,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$25,300	$300		
Interior Architecture	$11,700	$29,000	$259,000	$1,500
Electrical	$31,500	$25,100	$1,700	$1,100
Mechanical	$3,700	$1,300	$4,600	$1,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$76,100**	**$59,600**	**$269,200**	**$7,800**
Importance Code A	$26,500	$300		
Importance Code B	$46,700	$59,400	$269,200	$7,800
Importance Code C	$3,000			
Total	**$76,100**	**$59,600**	**$269,200**	**$7,800**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ARSENAL BUILDING - 10
Asset # : 1084

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$52,300	
Masonry: Brick	10%	Now	$24,100	LIFE	* *	5	$7,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Southeast Corner								
Masonry: Brownstone	10%	Now	$151,400	LIFE	* *	5	$5,600	
Horizontal Cracks, Extent : Moderate, Area Affected : 25%								
Location : Window Sills, Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Window Sills, Throughout								
Masonry: Granite	10%			LIFE	* *	5	$5,600	
Windows								
Wood	98%			2039	* *	5	$100,900	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2010								
Wood	2%	Now	$1,200	2039	* *	5	$1,000	
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : First Floor								
Thermally Inefficient, Extent : Moderate, Area Affected : 5%								
Location : First Floor								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$2,200	
Masonry: Granite	10%			LIFE	* *	5	$400	
Metal Panel	5%			2043	* *	5	$600	
Metal Rail	10%			2036	* *	5-10	$5,400	
Roof								
Built-Up (BUR)	15%			2023	$23,000	10	$4,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Actually Roof Gardens								
Plaza Roof: Stone Panels	75%			2043	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Actually A Wood Decking Material								
Skylight, Metal/Glass	10%			2033	* *	10	$10,400	
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ARSENAL BUILDING - 10
Asset # : 1084

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	30%			2019	$249,800	3	$27,500	
Cast in Place Concrete	10%			LIFE	* *	5	$13,300	
Ceramic Tile	5%	0-2	$3,200	2026	$63,200	5	$1,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Public Bathrooms In Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Public Bathrooms In Basement								
Marble Panels	5%			LIFE	* *	5	$2,300	
Terrazzo	30%			LIFE	* *	5	$14,300	
Vinyl Tile	20%	4+	$5,500	2023	$110,900	3	$4,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : First Floor Corridor								
Interior Walls								
Ceramic Tile	5%			2026	$60,500	5	$2,100	
Gypsum Board	15%			LIFE	* *	5	$3,700	
Plaster	75%			LIFE	* *	5	$9,200	
Plaster	5%	0-2	$3,000	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Southeast Office 401								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Southeast Office 401								
Ceilings								
AcousTileConcealSpLn	20%			2028	* *	5	$15,300	
AcousTileSusp.Lay-In	70%			2028	* *	5	$42,700	
Exposed Concrete	10%			LIFE	* *	5	$1,000	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2043	* *	5	$1,000	
Raceway								
Conduit	30%			2043	* *	1		
Conduit	70%			2023	$44,400	1		
Panelboards								
Molded Case Bkrs	75%			2039	* *	5	$800	
Molded Case Bkrs	25%			2031	* *	5	$300	
Wiring								
Braided Cloth	35%	2-4	$30,400	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermoplastic	65%			2043	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ARSENAL BUILDING - 10
Asset # : 1084

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$35,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps And Cfl								
Egress Lighting								
Emergency, Battery	30%			2018	$16,500	10	$2,800	
Exit, Service	30%			2018	$4,100	1		
Exit, Service	40%			2028	* *	1		
Exterior Lighting								
HID	100%			2028	* *	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2028	* *	1	$4,300	
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2028	* *	1-3	$7,100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Utility Steam	100%			2049	* *	1		
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2032	* *	5	$2,300	
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$2,800	
Terminal Devices								
Convector/Radiator	90%			2028	* *	1	$11,100	
Fan Coil Unit/Heat	10%			2028	* *	1	$1,200	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	40%			2023	$75,400	2	$900	
Window/Wall Unit	40%			2021	$33,600	1		
Other Observation, Extent : Light, Area Affected : 60%								
Location : Throughout Building								
Explanation : Window Units Being Replaced By Portable Units								
No Component	20%							

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ARSENAL BUILDING - 10
Asset # : 1084

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,300	
Exhaust Fans								
Wall Unit	100%			2023	$61,800	2	$1,200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
Water Heater								
Electric	100%			2022	$6,300	4	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : B, 1-3								
Explanation : One Unit								

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

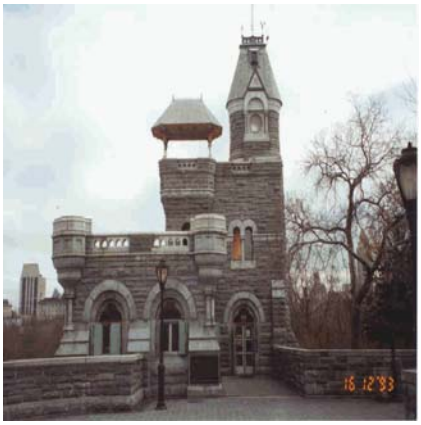
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK BELVEDERE CASTLE - 155**		
Address	: **5TH AVE. TO CENTRAL PARK W., 79 ST. BET. EAST & WEST DRIVES**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-155**
Program / Asset #	: **PAR0018.076 / 1092**	**Yr Built/Renovated**	: **1872 /**
Area Sq Ft	: **9,109**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-May-2012**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$254,100	$65,300
Electrical		$45,400
Total	**$254,100**	**$110,700**
Importance Code A	$254,100	$65,300
Importance Code B		$45,400
Total	**$254,100**	**$110,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$46,200			
Interior Architecture	$2,600			
Electrical	$300	$300	$300	$300
Mechanical		$1,200		$1,200
Total	**$49,000**	**$1,500**	**$300**	**$1,500**
Importance Code A	$46,200	$900		$900
Importance Code B	$2,900	$600	$300	$600
Importance Code C				
Total	**$49,000**	**$1,500**	**$300**	**$1,500**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BELVEDERE CASTLE - 155
Asset # : 1092

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	100%	Now	$254,100	LIFE	* *	5	$14,800	
Efflorescence, Extent : Severe, Area Affected : 10%								
Location : North Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : North And East Facades								
Windows								
Steel	100%	0-2	$19,300	2031	* *	5	$19,000	
Glazing Clouded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Granite	100%	0-2	$23,600	LIFE	* *	5	$3,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Paver: Asphalt	90%	0-2	$3,300	2026	$65,300			
Ponding, Extent : Light, Area Affected : 5%								
Location : 2nd Floor Terrace								
Slate	10%			LIFE	* *			
Interior								
Floors								
Ceramic Tile	5%			2026	$15,500	5	$800	
Granite Panels	10%			LIFE	* *	5	$1,100	
Slate	85%			LIFE	* *	5	$13,500	
Interior Walls								
Gypsum Board	10%			LIFE	* *	5	$900	
Granite Panels	90%			LIFE	* *			
Ceilings								
Exposed Concrete	10%	0-2	$2,600	LIFE	* *	5	$200	
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry:Vault Struct	90%			LIFE	* *			

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BELVEDERE CASTLE - 155
Asset # : 1092

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 200 Amps								
Raceway								
Conduit	80%			2033	* *	1		
Conduit	20%			2043	* *	1		
Panelboards								
Molded Case Bkrs	75%			2031	* *	5	$200	
Molded Case Bkrs	25%			2039	* *	5	$100	
Wiring								
Thermoplastic	80%			2033	* *	1		
Thermoplastic	20%			2043	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	35%			2023	$45,400	10	$3,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	40%			2023		10	$100	
Incandescent	25%			2031	* *	2	$100	
Egress Lighting								
Emergency, Service	50%			2023	$2,600	1		
Exit, Battery	50%			2023	$4,900	10	$300	
Exterior Lighting								
HID	100%			2028	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2028	* *	1	$1,000	
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2028	* *	1-3	$1,700	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2043	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BELVEDERE CASTLE - 155
Asset # : 1092

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Radiant Heater	100%			2028	* *	2	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Electric Baseboard Radiators								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	20%			2024	$27,600	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office Space								
Explanation : Split Unit Fan Coil								
No Component	80%							
Heat Rejection								
Remote Air Cond	20%			2028	* *	2	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Adjacent To Building								
Explanation : Split Unit Air Cooled Condenser								
No Component	80%							
Ventilation								
Exhaust Fans								
Interior	10%			2028	* *	2		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Toilet Room								
Explanation : Toilet Exhaust Fan								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		
Water Heater								
Electric	100%			2021	$1,700	4	$100	
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Janitor Closet								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK BOROUGH MAINTENANCE SHOP - 153**
Address : **5TH AVE. TO CENTRAL PARK W., 86TH ST. TRANSVERSE**
Borough : **MANHATTAN**
Agency's Number : **M010-153**
Program / Asset # : **PAR0018.087 / 1086**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **21,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **23-May-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1,2**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$2,213,200	$64,200
Interior Architecture	$380,800	$47,400
Electrical	$201,000	
Mechanical		$77,200
Total	**$2,795,000**	**$188,800**
Importance Code A	$2,213,200	$64,200
Importance Code B	$581,800	$124,600
Total	**$2,795,000**	**$188,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$44,300	$24,800		
Interior Architecture	$64,000			$500
Electrical	$106,200	$23,700		
Mechanical	$5,000	$19,100	$5,100	$4,000
Total	**$219,600**	**$67,600**	**$5,100**	**$4,500**
Importance Code A	$73,600	$27,100	$2,400	$2,300
Importance Code B	$146,000	$40,500	$2,800	$2,200
Importance Code C				
Total	**$219,600**	**$67,600**	**$5,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BOROUGH MAINTENANCE SHOP - 153
Asset # : 1086

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$621,000	LIFE	* *	5	$64,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Granite	5%	Now	$152,100	LIFE	* *	5	$3,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Wood	5%	Now	$225,000	2043	* *	5	$10,000	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood Overhead Doors	10%	Now	$271,400	2043	* *	5	$20,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Split/Cracked, Extent : Moderate, Area Affected : 30%								
Location : North Facade								
Windows								
Wood	100%	Now	$122,100	2048	* *	5	$20,300	
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 30%								
Location : Exterior Side								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$23,900	LIFE	* *	5	$5,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Masonry: Brick	95%	Now	$251,300	LIFE	* *	5	$13,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BOROUGH MAINTENANCE SHOP - 153
Asset # : 1086

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Single Ply Membrane	55%			2028	* *	10	$24,800	
Skylight, Metal/Glass	20%	Now	$570,200	2043	* *			
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Over Second Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Second Floor								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Over Second Floor								
Slate	25%	Now	$20,400	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	60%	Now	$48,200	LIFE	* *	5	$47,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile	10%	Now	$32,800	2033	* *	3	$1,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor Office								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Second Floor Office								
Wood	30%	Now	$114,600	2051	* *	5	$10,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout Second Floor								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout Second Floor								
Split/Cracked, Extent : Moderate, Area Affected : 35%								
Location : Throughout Second Floor And Stairs								
Interior Walls								
Masonry: Brick	65%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$300	
Wood	25%			LIFE	* *	5	$9,000	
Ceilings								
AcousTileConcealSpLn	10%	Now	$31,200	2043	* *	5	$2,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Office								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Second Floor Office								
Exposed Struc: Wood	90%	Now	$218,100	LIFE	* *			
Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
Location : Throughout Second Floor, Paint Storage K4e								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Paint Storage On Second Floor Room K4e								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout Second Floor								

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BOROUGH MAINTENANCE SHOP - 153
Asset # : 1086

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	0-2	$27,000	2053	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Switchgear / Switchboard								
Fused Knife Sw	100%	2-4	$52,200	2053	* *	5		
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Raceway								
Conduit	100%			2023	$33,500	1		
Panelboards								
Fused Disc Sw	5%			2031	* *	5		
Fused Toggle Switch	10%	0-2	$4,100	2048	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	80%	2-4	$33,000	2048	* *	5		$200
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	5%			2031	* *	5		
Wiring								
Braided Cloth	90%	2-4	$26,700	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Thermoplastic	10%			2033	* *	1		
Motor Controllers								
Locally Mounted	50%			2021	$7,700	5		$100
Locally Mounted	50%	2-4	$7,700	2043	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	60%			2018	$99,200	10		$13,300
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	30%	Now	$49,600	2033	* *			
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	10%			2018	$10,300	10		$100

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BOROUGH MAINTENANCE SHOP - 153
Asset # : 1086

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Service	50%	Now	$6,300	2033	* *	1		
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Shop								
Exit, Service	50%	Now	$1,400	2033	* *	1		
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Shop								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	95%			2043	* *	5	$7,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Underground In Yard								
Explanation : (1) 1,000 Gallon Tank								
Natural Gas	5%			2043	* *	1		
Conversion Equipment								
Radiant Heater	5%			2023	$5,700	2	$600	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Plumbing Shop								
Explanation : Gas Fired Space Heater								
Steam Boiler	95%			2036	* *	1	$22,700	
Other Observation, Extent : Light, Area Affected : 95%								
Location : Boiler Room								
Explanation : 1 Bio Diesel Fueled Steam Boiler								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$1,200	
Terminal Devices								
Convector/Radiator	80%			2028	* *	1	$6,200	
Fan Coil Unit/Heat	20%			2023	$77,200	1	$1,600	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Window/Wall Unit	15%			2018	$8,000	1		
No Component	85%							
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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK BOROUGH MAINTENANCE SHOP - 153

Asset # : 1086

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	10%	Now	$100	2023	$2,900	2	$100	
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Blacksmith And Plumbing Shops, Inoperable Unit								
Wall Unit	20%	Now	$400	2023	$7,800	2	$100	
Malfunctioning, Extent : Severe, Area Affected : 70%								
Location : Upper Floor, 2 Of 3 Inoperable Units								
No Component	70%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
No Water Meter, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Water Heater								
Gas Fired	100%			2022	$6,000	2	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$12,200	
Sprinkler								
Generic	100%			2033	* *	1-2	$6,800	
No Backflow Preventer, Extent : Moderate, Area Affected : 100%								
Location : First Floor								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK CAROUSEL - 035**		
Address	: **5TH AVE. TO CENTRAL PARK W., 65TH ST. & CENTER DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-35**
Program / Asset #	: **PAR0018.072 / 1113**	**Yr Built/Renovated**	: **1951 / 1982**
Area Sq Ft	: **3,888**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-May-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$34,600	$5,900		
Interior Architecture		$2,000		
Electrical				
Total	**$34,600**	**$7,900**		
Importance Code A	$34,600	$5,900		
Importance Code B		$2,000		
Total	**$34,600**	**$7,900**		



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK CAROUSEL - 035
Asset # : 1113

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	55%	0-2	$15,600	LIFE	* *	5	$4,800	
Horizontal Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Coiling Doors	35%			2028	* *	5	$9,600	
Metal: Cage/Fence	5%	0-2	$400	2036	* *	5	$1,000	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			2028	* *	5	$2,200	
Windows								
Wood	100%	Now	$9,700	2048	* *	5	$1,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout Exterior Side								
Roof								
Slate	100%	Now	$8,900	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	60%			LIFE	* *	5	$6,900	
Wood	40%			2038	* *	5	$3,900	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 400 Amps								
Transformers								
Dry Type	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 75 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5		
Raceway								
Conduit	100%			2033	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK CAROUSEL - 035
Asset # : 1113

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	100%			2031	* *	5	$100	
Wiring								
Thermoplastic	100%			2033	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	90%			2023	$17,600	10	$2,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Compact Bulbs In Use								
HID	10%			2023	$3,000	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK COMFORT STATION - 146**			
Address	:	**5TH AVE. TO CENTRAL PARK W., 85TH ST. & 5TH AVE.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-146**
Program / Asset #	:	**PAR0018.100 / 787**	**Yr Built/Renovated**	:	**1932 / 2009**
Area Sq Ft	:	**1,764**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-May-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:	**Floors 1**			
Block	:	**1111** **Lot** : **1**	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$300	
Interior Architecture	$3,000			
Electrical				
Mechanical	$200	$200	$200	$200
Total	**$3,300**	**$200**	**$400**	**$200**
Importance Code A	$100	$100	$400	$100
Importance Code B	$800	$100	$100	$100
Importance Code C	$2,400			
Total	**$3,300**	**$200**	**$400**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK COMFORT STATION - 146
Asset # : 787

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	20%			LIFE	* *	5	$900	
Pre-Cast Concrete	80%			LIFE	* *	5	$15,900	
Windows								
Aluminum	95%			2039	* *	5	$500	
Metal Louvers	5%			2026	$900	10	$200	
Parapets								
Pre-Cast Concrete	100%			LIFE	* *	5	$7,900	
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$300	
Ceramic Tile	90%			2032	* *	5	$1,300	
Interior Walls								
Ceramic Tile	80%			2032	* *	5	$4,800	
Gypsum Board	10%			LIFE	* *	5	$400	
Masonry: Brick	10%			LIFE	* *			
Ceilings								
Exposed Concrete	10%			LIFE	* *	5		
Gypsum Board	90%			LIFE	* *	5	$1,600	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2049	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Not Accessible For Close Examination								
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	5		
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Not Accessible	100%							
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK COMFORT STATION - 146
Asset # : 787

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 And Cfl Lamps								
Exterior Lighting								
HID	100%			2031	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room Adjacent To Mens Room								
Explanation : One Gas Fired Hot Water Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2045	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2040	* *	1	$600	
Ventilation								
Exhaust Fans								
Roof	100%			2031	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
Water Heater								
Electric	100%			2022	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2031	* *	1	$100	
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : New Fixtures								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK CONSERVATORY GDN COMFORT STATION**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 105TH ST. & 5TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-206F**
Program / Asset #	: **PAR0018.098 / 807**	**Yr Built/Renovated**	: **1932 / 2002**
Area Sq Ft	: **1,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-May-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture		$45,700
Total		**$45,700**
Importance Code B		$45,700
Total		**$45,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$14,000		
Interior Architecture	$5,300	$300		
Electrical	$3,700	$600		
Mechanical	$100	$100	$1,000	$100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$13,000**	**$18,900**	**$4,900**	**$4,000**
Importance Code A	$100	$14,100	$100	$100
Importance Code B	$9,600	$4,800	$4,900	$4,000
Importance Code C	$3,400			
Total	**$13,000**	**$18,900**	**$4,900**	**$4,000**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK CONSERVATORY GDN COMFORT STATION
Asset # : 807

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$6,100	
Masonry: Granite	5%			LIFE	* *	5	$200	
Windows								
Steel	100%			2031	* *	5	$3,000	
Parapets								
Masonry: Limestone	50%			LIFE	* *	5	$1,600	
Metal Rail	50%			2028	* *	5-10	$23,000	
Roof								
Plaza Roof: Stone Panels	100%			2033	* *			
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$3,900	
Ceramic Tile	50%			2026	$45,700	5	$2,200	
Quarry Tile	10%			2028	* *	5	$700	
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$200	
Gypsum Board	25%			LIFE	* *	5	$600	
Masonry: Brick	40%	0-2	$3,400	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout Basement Below Men Bathroom								
SGFT/Glazed Masonry	25%			LIFE	* *			
Ceilings								
Exposed Concrete	25%	0-2	$1,900	LIFE	* *	5	$200	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout Basement Below Men Bathroom								
Plaster	75%			LIFE	* *	5	$2,100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Not Accessible For Examination								
Raceway								
Conduit	50%			2023	$2,000	1		
Conduit	50%			2043	* *	1		
Panelboards								
Fused Toggle Switch	25%	2-4	$2,000	2048	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	75%			2039	* *	5		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK CONSERVATORY GDN COMFORT STATION
Asset # : 807

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Braided Cloth	20%	2-4	$1,700	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	80%			2043	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	40%			2023	$2,700	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	50%			2028	* *	10	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Cfl								
Incandescent	10%			2023	$700	2		
Egress Lighting								
Emergency, Service	50%			2028	* *	1		
Exit, Service	50%			2028	* *	1		
Exterior Lighting								
HID	100%			2023	$4,800	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		
Conversion Equipment								
Furnace	100%			2028	* *	1	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : One On Either Side								
Explanation : Two Gas Fired Forced Hot Air Units								
Terminal Devices								
Fan Coil Unit/Heat	10%			2028	* *	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$700	

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK CONSERVATORY GDN COMFORT STATION

Asset # : 807

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	100%			2028	* *	2		
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Water Heater								
Electric	100%			2021	$200	4		
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement Of Both Comfort Stations, 2 Of 2 Defective Thermo-couples								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$11,800	4	$1,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement To First Floor								
Explanation : Defective Controller								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK DELACORTE COMFORT STATION**		
Address	: **5TH AVE. TO CENTRAL PARK W., 79TH ST & WEST DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-156C**
Program / Asset #	: **PAR0018.096 / 806**	**Yr Built/Renovated**	: **1932 /**
Area Sq Ft	: **1,656**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-May-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$6,700			
Interior Architecture	$5,600			
Electrical	$16,300			
Mechanical	$300	$500	$400	$1,000
Total	**$28,800**	**$500**	**$500**	**$1,000**
Importance Code A	$6,800	$200	$200	$200
Importance Code B	$18,000	$300	$300	$900
Importance Code C	$4,000			
Total	**$28,800**	**$500**	**$500**	**$1,000**



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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK DELACORTE COMFORT STATION
Asset # : 806

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	95%			LIFE	* *	5	$5,200	
Masonry: Limestone	5%	0-2	$4,300	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Green Staining Throughout								
Windows								
Aluminum	90%	Now	$2,400	2031	* *	5	$300	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 40%								
Location : Around Frames Throughout								
Aluminum	10%			2031	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Basement Windows								
Roof								
Slate	100%			LIFE	* *			
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$1,300	
Ceramic Tile	25%			2026	$12,200	5	$600	
Terrazzo	50%			LIFE	* *	5	$900	
Interior Walls								
Ceramic Tile	30%	0-2	$2,500	2032	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Corridor Between Men And Women Restroom								
Masonry: Brick	10%	Now	$1,200	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Storage Room In Basement								
Plaster	60%	0-2	$400	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Main Office								
Ceilings								
Exposed Concrete	5%			LIFE	* *	5		
Plaster	95%	0-2	$1,600	LIFE	* *	5	$1,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Main Office								

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK DELACORTE COMFORT STATION
Asset # : 806

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 100 Amps								
Raceway								
Conduit	30%			2043	* *	1		
Conduit	70%			2023	$2,800	1		
Panelboards								
Molded Case Bkrs	100%			2039	* *	5		
Wiring								
Braided Cloth	70%	2-4	$6,100	2048	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Thermoplastic	30%			2043	* *	1		
Ground								
Grounding Devices								
Generic	100%	Now	$10,200	LIFE	* *	5		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2023	$7,400	10	$1,200	
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	10%			2023	$900	10	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Compact Bulbs								
HID	10%			2023	$1,400	10		
Egress Lighting								
Emergency, Service	50%			2023	$400	1		
Exit, Service	50%			2023	$200	1		
Exterior Lighting								
HID	100%			2023	$6,700	10		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK DELACORTE COMFORT STATION
Asset # : 806

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) 275 Gallon Oil Tanks								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room In Basement								
Explanation : (1) #2 Oil Burning Steam Boiler								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$900	
Exhaust Fans								
Wall Unit	100%			2023	$2,700	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Heating Coil In Boiler								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK HECKSCHER RECREATION BLDG - 032**		
Address	: **5TH AVE. TO CENTRAL PARK W., 62ND ST. & CENTER DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-032**
Program / Asset #	: **PAR0018.081 / 797**	**Yr Built/Renovated**	: **1932 / 2009**
Area Sq Ft	: **2,937**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-May-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$400	
Interior Architecture	$1,000		$100	
Electrical				
Mechanical	$500	$300	$300	$300
Total	**$1,500**	**$300**	**$900**	**$300**
Importance Code A	$100	$100	$600	$100
Importance Code B	$600	$100	$300	$200
Importance Code C	$700			
Total	**$1,500**	**$300**	**$900**	**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK HECKSCHER RECREATION BLDG - 032

Asset # : 797

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$6,000	
Masonry: Limestone	10%			LIFE	* *	5	$500	
Windows								
Aluminum	100%			2039	* *	5	$900	
Roof								
Copper/Terne	75%			2051	* *	10	$14,500	
Not Accessible	25%							
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$600	
Ceramic Tile	25%			2032	* *	5	$500	
Vinyl Tile	60%			2028	* *	3	$400	
Interior Walls								
Ceramic Tile	15%			2032	* *	5	$1,500	
Concrete Masonry Unit	10%			LIFE	* *	5	$400	
Gypsum Board	55%			LIFE	* *	5	$3,300	
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	65%			2036	* *	5	$1,300	
Exposed Struc: Steel	10%			LIFE	* *			
Gypsum Board	25%			LIFE	* *	5	$600	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 400 Amps								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5		
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$100	
Wiring								
Thermoplastic	100%			2049	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Main Water Pipe								

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK HECKSCHER RECREATION BLDG - 032

Asset # : 797

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	95%			2031	* *	10	$2,600	
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building* *Explanation : T-8 Lamps*								
HID	5%			2031	* *	10		
Egress Lighting								
Exit, LED	100%			2058	* *	1		
Exterior Lighting								
HID	100%			2031	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$1,500	
Distribution								
Hot Wtr Piping/Pump	100%			2045	* *	4	$200	
Terminal Devices								
Convector/Radiator	100%			2040	* *	1	$1,000	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		
Water Heater								
Gas Fired	100%			2023	$700	2		
HW Heat Exchanger								
Low Temp	100%			2049	* *	4	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2031	* *	1	$200	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK ICE RINK LASKER - 235**
Address : **5TH AVE. TO CENTRAL PARK W., 105TH ST. & EAST DRIVE**
Borough : **MANHATTAN**
Agency's Number : **M010-235**
Program / Asset # : **PAR0018.101 / 1087**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **42,240**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Jun-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,534,000	$2,253,400
Interior Architecture	$650,000	$461,700
Electrical	$379,600	$56,500
Mechanical		$4,484,300
Total	**$2,563,600**	**$7,256,000**
Importance Code A	$1,534,000	$2,253,400
Importance Code B	$554,200	$5,002,600
Importance Code C	$475,400	
Total	**$2,563,600**	**$7,256,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,800	$52,800		
Interior Architecture	$33,700			
Electrical	$400	$58,400	$300	
Mechanical	$36,600	$68,600	$33,000	$64,000
Total	**$72,500**	**$179,800**	**$33,200**	**$64,000**
Importance Code A	$9,100	$60,200	$7,400	$7,300
Importance Code B	$35,200	$119,600	$25,800	$56,600
Importance Code C	$28,100			
Total	**$72,500**	**$179,800**	**$33,200**	**$64,000**



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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK LASKER - 235
Asset # : 1087

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	$136,300	LIFE	* *	5	$84,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Panel	5%			2033	* *	5-10	$58,100	
Metal Coiling Doors	15%	0-2	$153,800	2028	* *	5	$39,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Pre-Cast Concrete	15%			LIFE	* *	5	$82,400	
Stucco Cement	10%			2028	* *	5	$42,300	
Window Wall	5%			2033	* *	5	$31,700	
Windows								
Aluminum	75%	Now	$75,800	2048	* *	5	$800	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Louvers	25%	Now	$1,800	2032	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	30%			LIFE	* *	5	$11,900	
Metal Rail	20%			2028	* *	5-10	$143,600	
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Pre-Cast Concrete	50%	Now	$76,000	LIFE	* *	5	$125,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Cast in Place Concrete	25%	Now	$93,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paver: Asphalt	75%	Now	$911,600	2026	$1,823,200			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Over First Floor								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Over First Floor								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Over First Floor								
Interior								

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK LASKER - 235
Asset # : 1087

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	55%			LIFE	* *	5	$267,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Rubber Matting Over Concrete								
Cast in Place Concrete	40%			LIFE	* *	5	$194,400	
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Severe Flooding During Heavy Rains.								
Ceramic Tile	5%			2032	* *	5	$11,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Rubber Matting Over Tiles								
Interior Walls								
Cast in Place Concrete	15%	Now	$80,200	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Stairwell To Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Stairwell To Basement								
Concrete Masonry Unit	15%	Now	$28,100	LIFE	* *	5	$4,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick	60%	Now	$395,300	LIFE	* *			
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Women Locker Room								
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Women Locker Room								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Women Locker Room								
SGFT/Glazed Masonry	10%			LIFE	* *			

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK LASKER - 235
Asset # : 1087

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$109,300	2043	* *	5	$6,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Offices								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Offices								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Offices								
Exposed Concrete	30%	Now	$65,200	LIFE	* *	5	$3,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	50%			LIFE	* *	5	$19,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : First Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : First Floor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 6,000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2023	$24,200	5	$100	
Fused Disc Sw	30%			2049	* *	5	$100	
Raceway								
Conduit	95%			2023	$31,800	1		
Conduit	5%			2049	* *	1		
Panelboards								
Fused Disc Sw	10%			2022	$3,200	5	$100	
Molded Case Bkrs	30%			2039	* *	5	$300	
Molded Case Bkrs	60%			2022	$19,200	5	$700	
Wiring								
Thermoplastic	10%			2049	* *	1		
Thermoplastic	90%			2023	$26,700	1		
Motor Controllers								
Locally Mounted	70%			2021	$56,500	5	$200	
Motor Control Center	30%			2021	$6,000	5	$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK LASKER - 235
Asset # : 1087

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	100%			2028	* *	10	$136,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2018	$107,000	10	$17,900	
Exit, Service	50%			2018	$11,300	1		
Exterior Lighting								
HID	80%			2018	$136,400	10	$100	
Incandescent	20%			2018	$28,900	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$46,000	
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Yard In Back Of Building								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Yard In Back Of Building								
Explanation : (1) 10,000 Gallon Tank								
Conversion Equipment								
Hot Water Boiler	100%			2036	* *	1	$73,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) #2 Oil Burning Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$7,300	
Terminal Devices								
Air Handler	30%	Now	$12,800	2023	$256,700	1	$24,800	
Damaged, Extent : Moderate, Area Affected : 30%								
Location : Basement, Defective Heating Coil								
Fan Coil Unit/Heat	70%			2023	$1,663,300	1	$33,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Lobby And Locker Rooms								
Explanation : Hot Water Cabinet Unit Heaters								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK LASKER - 235
Asset # : 1087

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2023	$1,645,700	1	$22,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Chiller Plant Serves Ice Skating Rink Only								
Distribution								
Chilled Wtr Pipe/Pump	100%	Now	$3,100	2033	* *	4	$700	
Broken, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Pump Seals								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Chilled And Condenser Water Pumps Serve Ice Skating Rink Only								
Heat Rejection								
Water Cool Tower	100%			2024	$794,100	2	$149,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Back Yard Of Skating Rink								
Explanation : Cooling Tower Serves Ice Skating Rink Only								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$82,800	
Exhaust Fans								
Interior	50%			2023	$87,700	2	$2,300	
No Component	50%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$22,000	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Other Observation, Extent : Light, Area Affected : 40%								
Location : Adjacent To Building								
Explanation : Stream Floods Basement During Heavy Rains								
Sump Pump(s)								
Rigid Piping	100%			2023	$11,800	4	$1,600	
Pool Filter/Treatment								
Sand	100%			2036	* *	4	$36,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Filter Equip Is In Basement								
Explanation : Rink Is Used As Pool During Summer								
Sewage Ejector(s)								
Electric	100%			2023	$11,800	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK ICE RINK WOLLMAN - 017**			
Address	:	**5TH AVE. TO CENTRAL PARK W., 64TH ST. & SOUTH DRIVE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-017**
Program / Asset #	:	**PAR0018.065 / 1112**	**Yr Built/Renovated**	:	**1932 / 1986**
Area Sq Ft	:	**6,120**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**23-May-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:	**Basement, Sub Basement, Roof, Floors 1**			
Block	:	**1111** **Lot** : **1**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$500,000
Electrical		$668,600
Mechanical		$249,000
Total		**$1,417,600**
Importance Code A		$500,000
Importance Code B		$917,600
Total		**$1,417,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$49,200		
Interior Architecture	$4,000	$7,400		$400
Electrical	$10,400	$200	$200	$200
Mechanical	$2,700	$2,500	$6,800	$2,500
Total	**$17,100**	**$59,300**	**$7,000**	**$3,100**
Importance Code A	$1,100	$50,200	$1,100	$1,100
Importance Code B	$12,500	$9,100	$5,900	$2,100
Importance Code C	$3,600			
Total	**$17,100**	**$59,300**	**$7,000**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK WOLLMAN - 017
Asset # : 1112

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	$15,900	
Window Wall	25%			2033	* *	5	$23,000	
Wood	8%			2028	* *	5	$9,800	
Wood Overhead Doors	2%			2028	* *	5	$2,500	
Windows								
Metal Louvers	100%			2026	$71,900	10	$14,100	
Parapets								
Masonry: Granite	50%			LIFE	* *	5	$3,600	
Metal Rail	50%			2028	* *	5-10	$52,000	
Roof								
Paver: Asphalt	75%			2026	$264,200	10	$41,400	
Sloped Glazing	25%			LIFE	* *	5	$122,500	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$10,600	
Ceramic Tile	5%			2026	$33,300	5	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Existing Floor Currently Covered By Sheet Vinyl/rubber								
Panel/Paver: Cer/Brk	50%			2031	* *	5	$36,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Existing Floor Currently Covered By Sheet Vinyl/rubber								
Sheet Vinyl/Rubber	20%			2028	* *	5	$9,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Covers Entire Floor Area - Existing Floor Still Present Underneath								
Vinyl Tile	10%			2023	$29,300	3	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Existing Floor Currently Covered By Sheet Vinyl/rubber								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			
Ceramic Tile	5%			2026	$16,900	5	$600	
Concrete Masonry Unit	45%			LIFE	* *	5	$2,100	
Glass: Single Pane	5%			LIFE	* *	5	$400	
Masonry: Brick	15%	0-2	$3,600	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : South End Archway Near Restrooms								
Plaster	20%			LIFE	* *	5	$700	
Ceilings								
AcousTileConcealSpLn	45%			2028	* *	5	$5,200	
Exposed Concrete	25%			LIFE	* *	5	$400	
Plaster	25%			LIFE	* *	5	$1,400	
Wood	5%			LIFE	* *	5	$4,000	

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK WOLLMAN - 017
Asset # : 1112

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protectors Rated @ 2000 Amperes Each								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5		
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Molded Case Bkrs	100%			2031	* *	5	$200	
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	20%			2028	* *	5		
Motor Control Center	50%			2028	* *	5	$100	
Motor Control Center	30%			2021	$1,200	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$10,200	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	80%			2023	$608,600	10	$15,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	20%			2023	$60,000	10	$100	
Egress Lighting								
Emergency, Service	50%			2023	$5,700	1		
Exit, Service	50%			2023	$1,600	1		
Exterior Lighting								
HID	100%			2023	$24,700	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2023	$5,900	1	$700	
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2023	$20,300	1-3	$1,200	

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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ICE RINK WOLLMAN - 017
Asset # : 1112

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2036	* *	1	$10,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 15 Units Used For Hydronic Hot Water								
Distribution								
Hot Wtr Piping/Pump	100%			2039	* *	4	$1,100	
Terminal Devices								
Air Handler	80%			2023	$99,200	1	$10,600	
Convector/Radiator	10%			2036	* *	1	$700	
Fan Coil Unit/Heat	10%			2028	* *	1	$700	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	25%			2024	$37,500	2	$100	
Int Pkg Unit - Heating/Cooling	75%			2021	$112,400	2	$300	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$12,000	
Exhaust Fans								
Interior	20%			2028	* *	2	$100	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$2,100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$11,800	4	$1,600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2033	* *	1-2	$3,000	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK LOEB BOATHOUSE - 113**		
Address	: **5TH AVE. TO CENTRAL PARK W., 75TH ST. & EAST DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-113**
Program / Asset #	: **PAR0018.082 / 1085**	**Yr Built/Renovated**	: **1932 / 2009**
Area Sq Ft	: **8,787**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Jun-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$46,100	
Total	**$46,100**	
Importance Code A	$46,100	
Total	**$46,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$23,000	$24,200	$1,500	
Interior Architecture	$3,500			
Electrical	$600	$600	$800	$700
Mechanical	$1,100	$1,200	$2,500	$1,200
Total	**$28,300**	**$26,100**	**$4,800**	**$2,000**
Importance Code A	$23,500	$24,700	$2,000	$500
Importance Code B	$4,600	$1,400	$2,800	$1,500
Importance Code C	$100			
Total	**$28,300**	**$26,100**	**$4,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK LOEB BOATHOUSE - 113
Asset # : 1085

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%	Now	$23,000	LIFE	* *	5	$14,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Masonry: Limestone	10%			LIFE	* *	5	$1,800	
Metal Panel	10%			2043	* *	5-10	$16,400	
Window Wall	15%			2043	* *	5	$13,400	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Dining Area Facing The Lake								
Explanation : Operable Window Wall								
Wood	5%			2028	* *	5	$6,000	
Windows								
Steel	20%			2031	* *	5	$1,000	
Wood	80%			2039	* *	5	$3,100	
Roof								
Copper/Terne	70%			2038	* *	10	$46,100	
Metal Panel	10%			2028	* *	10	$4,800	
Single Ply Membrane	20%			2028	* *	10	$5,300	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,500	
Ceramic Tile	5%			2032	* *	5	$700	
Quarry Tile	30%			2036	* *	5	$6,300	
Slate	40%			LIFE	* *	5	$6,000	
Traffic Topping	10%	4+	$1,900	2028	* *	5	$900	
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Dining Area								
Wood	10%			2051	* *	5	$2,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Dining Area								
Explanation : Laminated Wood Floors								
Interior Walls								
Ceramic Tile	10%			2032	* *	5	$200	
Masonry: Brick	10%			LIFE	* *			
Metal Panel	10%			LIFE	* *			
Plaster	60%			LIFE	* *	5	$400	
Wood	10%			LIFE	* *	5	$1,000	
Ceilings								
AcousTileSusp.Lay-In	10%	0-2	$1,200	2028	* *	5	$700	
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Kitchen								
Exposed Struc: Steel	5%			LIFE	* *			
Exposed Struc: Wood	20%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$1,800	
Plaster	55%			LIFE	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK LOEB BOATHOUSE - 113
Asset # : 1085

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5		
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Fused Disc Sw	10%			2045	* *	5		
Molded Case Bkrs	90%			2045	* *	5	$200	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	60%			2031	* *	10	$5,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	40%			2031	* *	2	$100	
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$1,100	
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
HID	80%			2031	* *	10		
Incandescent	20%			2031	* *	2		
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$1,000	
Fire/Smoke Detection								
Generic	100%			2031	* *	1-3	$5,400	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK LOEB BOATHOUSE - 113
Asset # : 1085

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2036	* *	1	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 6 Natural Gas Fired Sectional Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2039	* *	4	$500	
Terminal Devices								
Air Handler	30%			2028	* *	1	$1,700	
Convector/Radiator	70%			2036	* *	1	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ductwork								
Explanation : Reheat Coils In The Ductwork								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2028	* *	2	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 1 Packaged Roof Top Unit, Remainding Units Are Condensing Split Units								
Terminal Devices								
Fan Coil - Cool/Heat	70%			2028	* *	1	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dinner Areas								
Explanation : Evaporator Section Of The Split Unit								
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,200	
Exhaust Fans								
Roof	100%			2028	* *	2	$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$900	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK MINERAL SPRING PAV. - 085**		
Address	: **5TH AVE. TO CENTRAL PARK W., 69 TH ST. & WEST DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-085**
Program / Asset #	: **PAR0018.080 / 796**	**Yr Built/Renovated**	: **1932 / 2010**
Area Sq Ft	: **3,102**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-May-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$12,200	$10,600	$100	
Interior Architecture	$2,800	$600		
Electrical	$7,000			
Mechanical	$600	$700	$800	$200
Total	**$22,600**	**$11,900**	**$900**	**$200**
Importance Code A	$12,400	$10,700	$300	$100
Importance Code B	$10,200	$1,200	$600	$100
Importance Code C				
Total	**$22,600**	**$11,900**	**$900**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK MINERAL SPRING PAV. - 085
Asset # : 796

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$6,300	
Metal Panel	5%			2033	* *	5-10	$2,900	
Metal Coiling Doors	10%			2028	* *	5	$2,600	
Wood	5%			2028	* *	5	$2,100	
Wood Overhead Doors	5%			2028	* *	5	$2,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Restaurant Area								
Explanation : These Are Actually Accordion Doors								
Windows								
Aluminum	90%			2039	* *	5	$100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2010								
Wood	10%	Now	$400	2048	* *	5	$100	
Deteriorated Finish, Extent : Moderate, Area Affected : 60%								
Location : Garage Area								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Garage Area								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Garage Area								
Roof								
Metal Panel	5%			2028	* *	10	$900	
Modified Bitumen	60%			2028	* *	10	$5,600	
Slate	35%	Now	$11,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Northwest Corner								
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$4,300	
Ceramic Tile	40%			2032	* *	5	$2,000	
Slate	10%	0-2	$1,900	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Kitchen Area								
Wood	10%			2038	* *	5	$900	
Interior Walls								
Cast in Place Concrete	25%			LIFE	* *			
Plaster	50%			LIFE	* *	5	$100	
SGFT/Glazed Masonry	25%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	5%			2028	* *	5	$200	
Exposed Concrete	45%			LIFE	* *	5	$300	
Exposed Struc: Wood	5%			LIFE	* *			
Plaster	45%			LIFE	* *	5	$1,400	

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK MINERAL SPRING PAV. - 085
Asset # : 796

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$1,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Not Accessible								
Raceway								
Conduit	100%			2023	$4,000	1		
Panelboards								
Molded Case Bkrs	100%			2022	$8,000	5	$100	
Wiring								
Braided Cloth	80%	2-4	$7,000	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2023	$1,700	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	80%			2023	$14,800	10	$2,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12, T-8, Cfl Lamps								
Incandescent	20%			2023	$3,700	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$1,000	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Above Ground Tank Outside Next To Shop								
Explanation : (1) 275 Gallon Tank								
Conversion Equipment								
Furnace	50%			2023	$2,200	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Space								
Explanation : 1 Unit								
Radiant Heater	50%			2031	* *	2	$800	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout The Restaurant								
Explanation : Electric Radiant Heating Units								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK MINERAL SPRING PAV. - 085
Asset # : 796

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
Fan Coil - Cooling	50%			2031	* *	1	$500	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Restaurant								
Explanation : Split Units								
No Component	50%							
Heat Rejection								
Air Condenser Unit	50%			2031	* *	2	$1,200	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Next To Shop								
Explanation : Split Unit								
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,800	
Exhaust Fans								
Roof	100%			2028	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
Water Heater								
Electric	100%			2021	$500	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2043	* *	1-2	$200	
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : First Floor								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Kitchen								
Explanation : Sprinkler Head Poorly Located								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK NAUMBURG BANDSHELL - 73A**			
Address	:	**5TH AVE. TO CENTRAL PARK W., NORTH END OF THE MALL**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-073A**
Program / Asset #	:	**PAR0018.073 / 2734**	**Yr Built/Renovated**	:	**1969 /**
Area Sq Ft	:	**5,024**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-May-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**1111** **Lot** : **1**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$582,500	
Interior Architecture	$174,700	$187,100
Total	**$757,200**	**$187,100**
Importance Code A	$582,500	
Importance Code B	$95,100	$187,100
Importance Code C	$79,600	
Total	**$757,200**	**$187,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture	$11,600			
Electrical		$100		
Total	**$11,600**	**$100**		
Importance Code A		$100		
Importance Code B	$11,600			
Total	**$11,600**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK NAUMBURG BANDSHELL - 73A
Asset # : 2734

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	25%			LIFE	* *	5	$7,100	
Staining/Discoloring, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry: Limestone	75%	Now	$95,200	LIFE	* *	5	$2,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : Throughout Interior Of Shell								
Roof								
Plaza Roof: Stone Panels	100%	Now	$487,300	2033	* *			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Outer Shell								
Explanation : Cracking / Crumbling								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$95,100	LIFE	* *	5	$187,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Stage								
Interior Walls								
Cast in Place Concrete	100%	Now	$79,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Backstage Support Rooms								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Backstage Support Rooms								
Ceilings								
Exposed Concrete	75%			LIFE	* *	5	$10,000	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Backstage Support Rooms								
Gypsum Board	25%	0-2	$11,600	LIFE	* *	5	$26,700	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Backstage Area								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2023	$1,600	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 100 Amps								
Raceway								
Conduit	100%			2023	$4,000	1		

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK NAUMBURG BANDSHELL - 73A
Asset # : 2734

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Not Accessible	100%							
Wiring								
Thermoplastic	100%			2023	$8,700	1		
Lighting								
Interior Lighting								
Incandescent	100%			2023	$28,000	2	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK NORTH MEADOW REC. CENTER - 198**
Address : **5TH AVE. TO CENTRAL PARK W., 98 ST. BET. EAST & WEST DRIVES**
Borough : **MANHATTAN**
Agency's Number : **M010-198A**
Program / Asset # : **PAR0018.060 / 1111**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **10,620**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-May-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$231,900	$77,800
Interior Architecture		$229,500
Electrical		$48,500
Mechanical		$74,300
Total	**$231,900**	**$430,100**
Importance Code A	$231,900	$77,800
Importance Code B		$352,300
Total	**$231,900**	**$430,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$30,000	$5,900		
Interior Architecture	$12,800	$2,400		$400
Electrical	$100	$19,400	$200	$100
Mechanical	$25,100	$8,200	$3,100	$2,300
Total	**$68,100**	**$35,800**	**$3,300**	**$2,900**
Importance Code A	$47,600	$6,900	$1,100	$1,100
Importance Code B	$20,500	$28,900	$2,300	$1,800
Importance Code C				
Total	**$68,100**	**$35,800**	**$3,300**	**$2,900**



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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK NORTH MEADOW REC. CENTER - 198

Asset # : 1111

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$7,200	
Masonry: Brick	30%	Now	$13,900	LIFE	* *	5	$4,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Between East And West Wing Entrances								
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : East Wing Entrance								
Masonry: Fieldstone	50%	0-2	$38,100	LIFE	* *	5	$5,400	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : East Wing Chimney								
Wood	10%			2028	* *	5	$7,200	
Windows								
Wood	100%	0-2	$16,200	2031	* *	5	$26,900	
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parapets								
Wood Cornice	100%			2033	* *	5-10	$138,700	
Roof								
Copper/Terne	3%			2038	* *	10	$2,300	
Slate	97%	Now	$133,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$3,500	
Ceramic Tile	15%			2026	$50,200	5	$2,400	
Quarry Tile	20%			2028	* *	5	$4,800	
Sheet Vinyl/Rubber	35%	0-2	$3,600	2023	$179,300	5	$4,200	
Other Observation, Extent : Severe, Area Affected : 5%								
Location : East And West Wing Rec Rooms								
Explanation : Blisters								
Vinyl Tile	20%	Now	$2,900	2023	$29,400	3	$1,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Parks Enforcement Office								
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : Parks Enforcement Office								
Interior Walls								
Ceramic Tile	5%			2026	$21,400	5	$700	
Gypsum Board	40%			LIFE	* *	5	$3,500	
Plaster	20%			LIFE	* *	5	$900	
SGFT/Glazed Masonry	30%			LIFE	* *			
Wood	5%			LIFE	* *	5	$2,900	

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

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK NORTH MEADOW REC. CENTER - 198

Asset # : 1111

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Struc: Wood	50%			LIFE	* *			
Gypsum Board	10%	0-2	$1,700	LIFE	* *	5	$2,000	
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Section Between East And West Wing								
Plaster	40%	0-2	$4,500	LIFE	* *	5	$4,000	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : West Wing Office Corridor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 400 Amps								
Transformers								
Dry Type	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 150 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5		
Raceway								
Conduit	80%			2043	* *	1		
Conduit	20%			2023	$4,700	1		
Panelboards								
Molded Case Bkrs	80%			2039	* *	5	$200	
Molded Case Bkrs	20%			2022	$6,400	5	$100	
Wiring								
Thermoplastic	80%			2043	* *	1		
Thermoplastic	20%			2023	$5,200	1		
Motor Controllers								
Locally Mounted	100%			2021	$48,500	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								

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

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK NORTH MEADOW REC. CENTER - 198

Asset # : 1111

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	90%			2028	* *	10	$8,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamps T-8 And Cfl								
HID	5%			2023	$4,600	10		
Incandescent	5%			2023	$6,400	2		
Egress Lighting								
Emergency, Service	50%			2028	* *	1		
Exit, Service	50%			2028	* *	1		
Alarm								
Security System								
No Component	70%							
Generic	30%			2018	$10,300	1	$1,200	

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	1%	Now	$300	2053	* *	5		
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Under Ground In Yard Next To Boiler Room Entrances								
Other Observation, Extent : Light, Area Affected : 50%								
Location : East Side Boiler Room, Prevents Hot Water Heater Operation								
Explanation : (2) 1,000 Gallon Tanks, Clogged Oil Strainer On East Wing Boiler Room Unit								
Fuel Oil No 2	99%			2043	* *	5	$3,300	
Conversion Equipment								
Steam Boiler	30%	Now	$16,800	2043	* *	1	$2,900	
Damaged, Extent : Severe, Area Affected : 100%								
Location : Both Boiler Rooms, 2 Of 2 Damaged Boiler Fire Box Casing								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Room Under Admin Office								
Explanation : 2 Boiler Rooms, 1 Boiler In Each. 1 Room Not In Service								
Steam Boiler	70%			2028	* *	1	$7,500	
Distribution								
Steam Piping/Pump	100%	Now	$1,600	2033	* *	4	$500	
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : East Wing Boiler Room, 2 Of 2 Defective Condensate Pump Seals								
Terminal Devices								
Air Handler	50%			2023	$31,100	1	$3,300	
Convector/Radiator	30%			2028	* *	1	$1,100	
Fan Coil Unit/Heat	20%			2023	$34,500	1	$700	
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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK NORTH MEADOW REC. CENTER - 198

Asset # : 1111

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	50%			2021	$74,300	2	$300	
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Adjacent To Boiler Room, 2 Of 4 Defective Condensing Units								
Ext Pkg Unit - Cooling	40%	Now	$4,300	2023	$21,300	2	$200	
Malfunctioning, Extent : Moderate, Area Affected : 40%								
Location : Adjacent To East Side Boiler Room, 2 Of 4 Defective Condensing Units								
Window/Wall Unit	10%	0-2	$500	2018	$2,400	1		
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : Various Locations On The East Wing Of The Building, Multiple Mechanical Defects								
Terminal Devices								
Fan Coil - Cooling	40%			2028	* *	1	$1,400	
No Component	60%							
Heat Rejection								
Remote Air Cond	40%			2028	* *	2	$3,000	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$3,000	
No Component	50%							
Exhaust Fans								
Interior	10%			2028	* *	2		
Roof	10%			2023	$900	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Electric	50%			2022	$900	4		
Oil Fired	50%	Now	$200	2018	$1,800	1	$100	
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : East Side Boiler Room, Defective Oil Burner								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$11,800	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK RUSTIC SHELTER - 049A**		
Address	: **5TH AVE. TO CENTRAL PARK W., THE RAMBLES**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-049A**
Program / Asset #	: **PAR0018.078 / 794**	**Yr Built/Renovated**	: **1932 /**
Area Sq Ft	: **125**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-May-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$7,800			
Interior Architecture	$2,800			
Total	**$10,600**			
Importance Code A	$7,800			
Importance Code B	$2,800			
Total	**$10,600**			



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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK RUSTIC SHELTER - 049A
Asset # : 794

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Wood	100%	Now	$4,000	2028	* *	5	$700	
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Columns								
Roof								
Wood Shingles	100%	Now	$3,800	2026	$7,600			
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior								
Floors								
Granite Panels	100%			LIFE	* *	5	$100	
Ceilings								
Exposed Struc: Wood	100%	Now	$2,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK SWEDISH COTTAGE MARIONETTE THEAT**		
Address	: **5TH AVE. TO CENTRAL PARK W., 79TH STREET & WEST DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.102 / 13426**	**Yr Built/Renovated**	: **1876 / 1998**
Area Sq Ft	: **2,665**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-May-2012**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$56,500
Total		**$56,500**
Importance Code A		$56,500
Total		**$56,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$16,000	$4,600		
Interior Architecture	$4,600		$16,200	$700
Electrical	$100	$600	$100	$100
Mechanical	$200	$700	$400	$400
Total	**$20,900**	**$5,900**	**$16,700**	**$1,200**
Importance Code A	$16,100	$4,700	$100	$100
Importance Code B	$4,800	$1,200	$16,600	$1,200
Importance Code C				
Total	**$20,900**	**$5,900**	**$16,700**	**$1,200**



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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK SWEDISH COTTAGE MARIONETTE THEAT

Asset # : 13426

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Wood	100%			2028	* *	5	$9,200	
Windows								
Wood	50%			2031	* *	5	$6,900	
Wood	50%	Now	$10,400	2031	* *	5	$3,500	
Air Infiltration, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor Offices								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : 2nd Floor Offices								
Roof								
Wood Shingles	100%	Now	$5,700	2026	$56,500			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Backstage Area								
Other Observation, Extent : Moderate, Area Affected : 35%								
Location : Throughout Shaded Areas								
Explanation : Green Staining								
Interior								
Floors								
Carpet	50%	4+	$3,200	2019	$16,200	3	$1,800	
Staining/Discoloring, Extent : Moderate, Area Affected : 80%								
Location : Second Floor Offices								
Worn/Eroded, Extent : Light, Area Affected : 50%								
Location : Second Floor Offices								
Ceramic Tile	5%			2026	$2,500	5	$100	
Vinyl Tile	45%			2023	$9,700	3	$500	
Interior Walls								
Gypsum Board	60%			LIFE	* *	5	$800	
Masonry: Brick	5%			LIFE	* *			
Wood	35%			LIFE	* *	5	$3,100	
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$1,200	2028	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Second Floor								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Second Floor								
Staining/Discoloring, Extent : Severe, Area Affected : 10%								
Location : Second Floor								
Exposed Struc: Wood	70%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	$100	

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK SWEDISH COTTAGE MARIONETTE THEAT
Asset # : 13426

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 400 Amps Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2043	* *	5		
Raceway								
Conduit	100%			2043	* *	1		
Panelboards								
Molded Case Bkrs	100%			2039	* *	5	$100	
Wiring								
Thermoplastic	100%			2043	* *	1		
Motor Controllers								
Locally Mounted	100%			2036	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	35%			2028	* *	10	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	35%			2028	* *	10		
Incandescent	30%			2028	* *	2		
Egress Lighting								
Emergency, Service	50%			2028	* *	1		
Exit, Service	50%			2028	* *	1		
Exterior Lighting								
HID	100%			2028	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2028	* *	1	$300	
Fire/Smoke Detection								
No Component	60%							
Generic	40%			2028	* *	1-3	$700	

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK SWEDISH COTTAGE MARIONETTE THEAT

Asset # : 13426

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried In Yard								
Explanation : 1 Oil Tank, Size Unknown At Time Of Survey								
Conversion Equipment								
Hot Water Boiler	100%			2028	* *	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$100	
Terminal Devices								
Air Handler	50%			2028	* *	1	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Explanation : Spilt Units With Reheat Coils For Heating								
Convector/Radiator	50%			2036	* *	1	$300	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2024	$21,800	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Explanation : Split Units With Reheat Coil For Heating								
Heat Rejection								
Remote Air Cond	100%			2028	* *	2	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Remote Air Condensers With Compessors Located In Pit Adjacent To Bldg								
Explanation : Multiple Split Systems								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$900	
Exhaust Fans								
Interior	100%			2028	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		
Water Heater								
Electric	100%			2021	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK SWEDISH COTTAGE MARIONETTE THEAT

Asset # : 13426

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
Generic	100%			2049	* *	1-2	$500	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK TAVERN ON THE GREEN - 045**		
Address	: **5TH AVE. TO CENTRAL PARK W., 66 ST. & CPW**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-045**
Program / Asset #	: **PAR0018.075 / 1091**	**Yr Built/Renovated**	: **1870 / 2014**
Area Sq Ft	: **39,110**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-May-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$148,400	
Electrical		$294,700
Mechanical		$40,200
Total	**$148,400**	**$334,900**
Importance Code A	$148,400	
Importance Code B		$334,900
Total	**$148,400**	**$334,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$12,400	$13,700	$4,400	
Interior Architecture	$46,300	$1,300		$4,800
Electrical	$500	$2,800	$800	$400
Mechanical	$3,100	$15,800	$4,100	$2,000
Total	**$62,300**	**$33,600**	**$9,300**	**$7,300**
Importance Code A	$13,500	$14,900	$5,600	$1,200
Importance Code B	$48,700	$18,600	$3,700	$6,200
Importance Code C				
Total	**$62,300**	**$33,600**	**$9,300**	**$7,300**



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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TAVERN ON THE GREEN - 045
Asset # : 1091

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%	2-4	$35,500	LIFE	* *	5	$14,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	10%			LIFE	* *	5	$1,800	
Masonry: Limestone	5%			LIFE	* *	5	$900	
Window Wall	25%			2033	* *	5	$22,600	
Windows								
Aluminum	30%			2031	* *	5	$1,100	
Wood	70%			2031	* *	5	$26,100	
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$800	
Masonry: Brick	95%	Now	$12,400	LIFE	* *	5	$2,000	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Roof								
Modified Bitumen	25%	Now	$55,100	2033	* *			
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Over Abandoned Kitchen								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Abandoned Kitchen								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roll Roofing	15%			2024	$23,400	5	$8,900	
Slate	45%	Now	$57,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Sloped Glazing	5%			LIFE	* *	5	$23,600	
Spray-on Foam	10%			2028	* *	5	$4,700	
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TAVERN ON THE GREEN - 045
Asset # : 1091

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	50%	4+	$11,900	2022	$118,700	3	$13,100	
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Throughout Corridor								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Ceramic Tile	6%			2026	$21,600	5	$1,000	
Quarry Tile	10%			2028	* *	5	$2,600	
Steel Plate	2%	Now	$34,000	LIFE	* *	1		
Corrosion/Rusting, Extent : Severe, Area Affected : 30%								
Location : Stair To Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Stair To Basement								
Vinyl Tile	22%			2023	$34,800	3	$1,900	
Interior Walls								
Ceramic Tile	5%			2026	$14,300	5	$500	
Gypsum Board	10%			LIFE	* *	5	$600	
Plaster	55%			LIFE	* *	5	$1,600	
Wood	30%			LIFE	* *	5	$11,600	
Ceilings								
Exposed Struc: Wood	15%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$2,200	
Plaster	75%			LIFE	* *	5	$8,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Abandoned Kitchen								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Abandoned Kitchen								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	80%			2043	* *	5	$100	
Fused Disc Sw	20%			2023	$6,900	5		
Raceway								
Conduit	50%			2023	$16,800	1		
Conduit	40%			2033	* *	1		
Conduit	10%			2043	* *	1		
Panelboards								
Molded Case Bkrs	60%			2039	* *	5	$600	
Molded Case Bkrs	40%			2031	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TAVERN ON THE GREEN - 045
Asset # : 1091

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	90%			2033	* *	1		
Thermoplastic	10%			2043	* *	1		
Motor Controllers								
Locally Mounted	50%			2036	* *	5	$100	
Locally Mounted	50%			2021	$32,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	15%			2028	* *	10	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 And Cfl Lamps								
Fluorescent	10%			2023	$41,100	10	$1,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
HID	35%			2023	$56,700	10	$100	
Incandescent	40%			2023	$164,500	2	$100	
Egress Lighting								
Emergency, Service	40%			2028	* *	1		
Exit, Battery	60%			2028	* *	10	$500	
Exterior Lighting								
HID	100%			2028	* *	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2028	* *	1	$4,400	

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TAVERN ON THE GREEN - 045
Asset # : 1091

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	40%			2049	* *	1		
Other Observation, Extent : Light, Area Affected : 40%								
Location : Supply Duct Of Air Conditioning Unit								
Explanation : Electric Duct Heater								
Fuel Oil No 2	60%			2043	* *	5	$2,200	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Under Ground Adjacent To Boiler Room								
Explanation : (1) 7500 Gallon Oil Tank								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$11,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : (3) #2 Oil Burning Steam Boilers the Boilers Plant Appears To Cover Unoccupied Portion Of The Building								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$900	
Insul. Deteriorating, Extent : Severe, Area Affected : 25%								
Location : Boiler Room, No Insulation On Boiler Room Steam Distribution Piping								
Terminal Devices								
Air Handler	60%			2023	$40,200	1	$4,300	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Unknown								
Explanation : Equipment May Have Been Removed. The Equipment Served Unoccupied Portion Of The Building								
No Component	40%							
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		
Terminal Devices								
Fan Coil - Cooling	100%			2031	* *	1	$3,800	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Adjacent To Building								
Explanation : Split Unit With Electric Duct Heater								
Heat Rejection								
Air Condenser Unit	40%			2031	* *	2	$3,200	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	60%			LIFE	* *	2-5	$3,900	
Ductwork/Diffusers	40%			LIFE	* *	2-5	$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TAVERN ON THE GREEN - 045
Asset # : 1091

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	40%			2031	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Fan Room								
Explanation : Toilet Exhaust Fans								
Roof	60%			2023	$5,900	2	$200	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Assumed To Be Abondoned								
Explanation : Equipment Served Unoccupied Space								
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2049	* *	1		
Galv Iron/Steel	60%			2028	* *	1		
Water Heater								
Electric	40%			2022	$800	4		
No Component	60%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Assumped To Be Abandoned								
Explanation : Unit Supposedly Served The Unoccupied Portion Of The Building								
HW Heat Exchanger								
Low Temp	60%			2023	$2,300	4	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Assumed To Be Abandoned								
Explanation : Equipment Served Unoccupied Space								
No Component	40%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2018	$11,800	4	$2,500	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	60%							
Generic	40%			2043	* *	1-2	$1,300	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK TENNIS HOUSE REC. BUILDING - 192**
Address : **5TH AVE. TO CENTRAL PARK W., 94TH ST. & WEST DRIVE**
Borough : **MANHATTAN**
Agency's Number : **M010-192**
Program / Asset # : **PAR0018.097 / 2733**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **10,256**
Project Type : **PARKS AND RECREATION**
Date of Survey : **23-May-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$40,100	
Interior Architecture	$78,400	$104,000
Electrical		$210,400
Total	**$118,500**	**$314,400**
Importance Code A	$40,100	
Importance Code B	$78,400	$210,400
Importance Code C		$104,000
Total	**$118,500**	**$314,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$27,600			
Interior Architecture	$14,500			
Electrical		$100		
Mechanical	$2,200	$15,600	$2,200	$1,400
Total	**$44,300**	**$15,700**	**$2,200**	**$1,400**
Importance Code A	$28,600	$1,100	$1,000	$1,000
Importance Code B	$15,700	$14,600	$1,200	$400
Importance Code C				
Total	**$44,300**	**$15,700**	**$2,200**	**$1,400**



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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TENNIS HOUSE REC. BUILDING - 192

Asset # : 2733

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,900	
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$6,100	
Masonry: Brick	80%	Now	$40,100	LIFE	* *	5	$6,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Rusting Masonry Supt, Extent : Light, Area Affected : 5%								
Location : North Facade								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Stucco Over Brick								
Windows								
Wood	100%	Now	$22,800	2048	* *	5	$3,800	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	100%			LIFE	* *	5	$7,100	
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Cast in Place Concrete	15%	0-2	$1,400	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Over Basement								
Metal Panel	85%	0-2	$3,300	2028	* *			
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								
Interior								
Floors								
Cast in Place Concrete	50%	2-4	$4,200	LIFE	* *	5	$16,600	
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Throughout Basement								
Mosaic Tile	5%			2036	* *	5	$1,900	
Slate	35%			LIFE	* *	5	$5,700	
Wood	10%			2051	* *	5	$2,900	
Interior Walls								
Ceramic Tile	15%			2026	$104,000	5	$3,500	
Plaster	80%			LIFE	* *	5	$5,600	
Wood	5%			LIFE	* *	5	$4,700	

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TENNIS HOUSE REC. BUILDING - 192

Asset # : 2733

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%	0-2	$700	2036	* *	5	$400	
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Tennis Shop								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Tennis Shop								
Exposed Concrete	50%	Now	$78,400	LIFE	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement And Canopy Over Rear Deck								
Exposed Reinforcement, Extent : Moderate, Area Affected : 25%								
Location : Basement And Canopy Over Rear Deck								
Plaster	45%	0-2	$9,600	LIFE	* *	5	$4,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms, Throughout Basement								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Locker Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2033	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Not Accessible								
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Molded Case Bkrs	100%			2031	* *	5	$300	
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2021	$48,500	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$120,600	10	$9,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps And Cfl								
Exterior Lighting								
HID	100%			2023	$41,400	10		

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TENNIS HOUSE REC. BUILDING - 192

Asset # : 2733

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$3,100	
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Yard								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Yard								
Explanation : (1) 1,500 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$10,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) #2 Oil Burning Steam Boiler								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$800	
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$3,300	
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,700	
Exhaust Fans								
Interior	100%			2023	$14,300	2	$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Heat Exchanger On Boiler								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2018	$11,800	4	$2,500	
Backflow Preventer								
Generic	100%			2033	* *	1	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Backflow Preventor Serves Irrigation System								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK ZOO - COLONNADE**
Address : **64TH STREET AND FIFTH AVENUE E. 65TH ST. & FIFTH AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M010-A011**
Program / Asset # : **PAR0018.211 / 2732**
Yr Built/Renovated : **1989 / 2012**
Area Sq Ft : **17,968**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Jun-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$448,200
Interior Architecture	$52,600	
Electrical		$61,600
Total	**$52,600**	**$509,800**
Importance Code A		$448,200
Importance Code B	$52,600	$61,600
Total	**$52,600**	**$509,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture				
Electrical				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - COLONNADE
Asset # : 2732

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$8,500	
Masonry: Granite	10%			LIFE	* *	5	$700	
Roof								
Sloped Glazing	100%			LIFE	* *	5	$448,200	
Recent Replace Evident, Extent : Light, Area Affected : 15%								
Location : Throughout, 2012								
Interior								
Floors								
Paver: Asphalt	100%	0-2	$52,600	2032	* *	5	$20,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Througout, 2012								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2023	$33,500	1		
Wiring								
Thermoplastic	100%			2023	$29,700	1		
Lighting								
Exterior Lighting								
Incandescent	100%			2023	$61,600	2		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK ZOO - PENGUIN BUILDING**		
Address	: **64TH STREET AND FIFTH AVENUE E. 65TH ST. & FIFTH AVENUE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-A007**
Program / Asset #	: **PAR0018.207 / 1074**	**Yr Built/Renovated**	: **1989 / 2007**
Area Sq Ft	: **6,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Jun-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture		$175,900
Electrical		$220,100
Total		**$396,000**
Importance Code B		$257,200
Importance Code C		$138,800
Total		**$396,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$5,200		
Interior Architecture		$2,200	$19,800	
Electrical		$100		
Mechanical	$300	$1,100	$700	$1,900
Total	**$300**	**$8,500**	**$20,500**	**$1,900**
Importance Code A		$5,200		$100
Importance Code B	$300	$3,300	$20,500	$1,800
Importance Code C				
Total	**$300**	**$8,500**	**$20,500**	**$1,900**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - PENGUIN BUILDING
Asset # : 1074

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass: Special Gauge	5%			LIFE	* *	1		
Masonry: Brick	85%			LIFE	* *	5	$11,900	
Masonry: Granite	5%			LIFE	* *	5	$500	
Masonry: Limestone	5%			LIFE	* *	5	$500	
Windows								
Metal Louvers	100%			2026	$7,100	10	$1,400	
Parapets								
Concrete Masonry Unit	10%			LIFE	* *	5	$200	
Masonry: Brick	90%			LIFE	* *	5	$1,800	
Roof								
Modified Bitumen	40%			2028	* *	10	$5,200	
Skylight, Metal/Glass	3%			2033	* *	10	$1,300	
Slate	57%			LIFE	* *			
Interior								
Floors								
Carpet	15%			2019	$19,100	3	$2,100	
Cast in Place Concrete	50%			LIFE	* *	5	$10,200	
Ceramic Tile	5%			2026	$9,700	5	$500	
Traffic Topping	30%			2023	$37,100	5	$3,500	
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			
Concrete Masonry Unit	55%			LIFE	* *	5	$2,800	
Fabric on Framing	10%			2021	$138,800	5	$600	
Glass: Special Gauge	20%			LIFE	* *	1		
Ceilings								
AcousTileSusp.Lay-In	10%			2028	* *	5	$900	
Exposed Concrete	25%			LIFE	* *	5	$400	
Exposed Struc: Steel	10%			LIFE	* *			
Plaster	55%			LIFE	* *	5	$3,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5000 Amps & One 3000 Amps Main Disconnect Switch Feeding All The Zoo Area								
Transformers								
Dry Type	100%			2028	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1500 Kva 480/265hv-208lv & Three 75 Kva 480hv-208/120lv								

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - PENGUIN BUILDING
Asset # : 1074

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	85%			2033	* *	5		
Fused Disc Sw	5%			2049	* *	5		
Molded Case Bkrs	10%			2049	* *	5		
Raceway								
Conduit	80%			2033	* *	1		
Conduit	20%			2049	* *	1		
Panelboards								
Fused Disc Sw	15%			2031	* *	5		
Fused Disc Sw	5%			2045	* *	5		
Molded Case Bkrs	70%			2031	* *	5	$100	
Molded Case Bkrs	10%			2045	* *	5		
Wiring								
Thermoplastic	80%			2033	* *	1		
Thermoplastic	20%			2049	* *	1		
Motor Controllers								
Locally Mounted	80%			2028	* *	5		
Locally Mounted	20%			2040	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	50%			2023	$110,100	10	$2,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	50%			2023	$110,100	2	$100	
Egress Lighting								
Emergency, Service	50%			2023	$1,600	1		
Exit, Service	50%			2023	$500	1		
Exterior Lighting								
HID	80%			2023	$19,400	10		
HID	10%			2031	* *	10		
Incandescent	10%			2031	* *	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Radiant Heater	10%			2028	* *	2	$300	
No Component	90%							
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - PENGUIN BUILDING
Asset # : 1074

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2028	* *	1	$1,400	
Ext Pkg Unit - Cooling	50%			2033	* *	2	$200	
Distribution								
Chilled Wtr Pipe/Pump	100%			2053	* *	4	$500	
Heat Rejection								
Remote Air Cond	100%			2028	* *	2	$4,300	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	
Exhaust Fans								
Interior	50%			2028	* *	2	$100	
Roof	50%			2028	* *	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2036	* *	4	$1,500	
Fixtures								
Generic	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.*

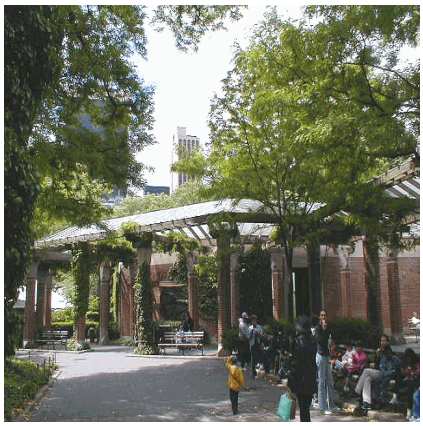
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK ZOO - POLAR BEAR BUILDING**
Address : **64TH STREET AND FIFTH AVENUE E. 65TH ST. & FIFTH AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M010-A006**
Program / Asset # : **PAR0018.206 / 1073**
Yr Built/Renovated : **1989 /**
Area Sq Ft : **2,100**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Jun-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical	$77,000	
Total	**$77,000**	
Importance Code B	$77,000	
Total	**$77,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture				
Electrical		$9,500		
Mechanical	$400	$400	$500	$1,500
Total	**$400**	**$9,900**	**$500**	**$1,500**
Importance Code A	$200		$200	
Importance Code B	$200	$9,900	$300	$1,500
Importance Code C				
Total	**$400**	**$9,900**	**$500**	**$1,500**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - POLAR BEAR BUILDING
Asset # : 1073

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass: Special Gauge	5%			LIFE	* *	1		
Masonry: Brick	85%			LIFE	* *	5	$4,200	
Masonry: Granite	5%			LIFE	* *	5	$200	
Masonry: Limestone	5%			LIFE	* *	5	$200	
Windows								
Metal Louvers	100%			2026	$2,500	10	$500	
Parapets								
Cast in Place Concrete	90%			LIFE	* *	5	$6,500	
Masonry: Limestone	10%			LIFE	* *	5	$100	
Roof								
Cast in Place Concrete	90%			LIFE	* *			
Skylight, Metal/Glass	10%			2033	* *	10	$1,500	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$1,800	
Ceramic Tile	10%			2026	$6,800	5	$300	
Slate	65%			LIFE	* *	5	$2,300	
Interior Walls								
Cast in Place Concrete	70%			LIFE	* *			
Concrete Masonry Unit	30%			LIFE	* *	5	$500	
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$100	
Gypsum Board	20%			LIFE	* *	5	$800	
Plaster	55%			LIFE	* *	5	$1,100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2021	$16,900	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 15 Kva 480hv-208/120lv								
Raceway								
Conduit	100%			2023	$33,500	1		
Panelboards								
Fused Disc Sw	10%			2022	$1,600	5		
Molded Case Bkrs	90%			2022	$14,400	5	$100	
Wiring								
Thermoplastic	100%			2023	$29,700	1		
Motor Controllers								
Locally Mounted	100%			2021	$16,100	5		
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - POLAR BEAR BUILDING
Asset # : 1073

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	50%			2018	$38,500	10	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	50%			2018	$38,500	2		
Exterior Lighting								
HID	100%			2018	$8,500	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Utility Steam	100%			2043	* *	1		
Conversion Equipment								
Radiant Heater	100%			2023	$10,300	2	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Areas								
Explanation : Steam Unit Heaters								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$200	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2028	* *	1	$1,000	
Terminal Devices								
Direct Expansion	100%			2028	* *	1		
Heat Rejection								
Air Condenser Unit	100%			2028	* *	2	$1,500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,200	
Exhaust Fans								
Interior	100%			2028	* *	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Water Heater								
Electric	100%			2021	$400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - POLAR BEAR BUILDING
Asset # : 1073

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$1,600	
Pool Filter/Treatment								
Sand	100%			2036	* *	4	$500	
Backflow Preventer								
Generic	100%			2028	* *	1	$100	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK ZOO - RECEIVING AREA/HOSP**
Address : **64TH STREET AND FIFTH AVENUE E. 65TH ST. & FIFTH AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M010-A004**
Program / Asset # : **PAR0018.204 / 1090**
Yr Built/Renovated : **1989 /**
Area Sq Ft : **6,038**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Jun-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$69,100	
Interior Architecture		$57,000
Electrical		$125,000
Mechanical		$53,700
Total	**$69,100**	**$235,700**
Importance Code A	$69,100	
Importance Code B		$235,700
Total	**$69,100**	**$235,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$89,600			
Interior Architecture	$2,900	$900		$800
Electrical	$2,100	$5,100	$400	$400
Mechanical	$1,100	$1,100	$1,800	$1,100
Total	**$95,800**	**$7,000**	**$2,200**	**$2,300**
Importance Code A	$89,900	$200	$200	$200
Importance Code B	$5,800	$6,800	$2,000	$2,000
Importance Code C				
Total	**$95,800**	**$7,000**	**$2,200**	**$2,300**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - RECEIVING AREA/HOSP
Asset # : 1090

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$28,300	LIFE	* *	5	$8,800	
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Above Garage Doors								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Above Garage Doors								
Wood Overhead Doors	10%	0-2	$6,600	2028	* *	5	$2,400	
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	35%			2031	* *	5	$100	
Steel	65%	Now	$7,700	2048	* *	5	$900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$3,200	
Pre-Cast Concrete	5%			LIFE	* *	5	$1,100	

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - RECEIVING AREA/HOSP
Asset # : 1090

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Built-Up (BUR)	25%	Now	$31,100	2033	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Over Office								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Office								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Restroom								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Over Office								
Modified Bitumen	10%	Now	$15,800	2033	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Over Lockers								
Seams Open/Split, Extent : Moderate, Area Affected : 35%								
Location : Over Lockers								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Over Lockers								
Modified Bitumen	10%			2023	$15,800	10	$2,500	
Skylight, Metal/Glass	5%			2043	* *	10	$4,200	
Slate	50%	Now	$69,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$11,000	
Ceramic Tile	10%			2026	$26,000	5	$1,300	
Vinyl Tile	50%	4+	$2,900	2023	$57,000	3	$2,400	
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Offices								
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$100	
Concrete Masonry Unit	25%			LIFE	* *	5	$200	
Masonry: Brick	60%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$100	
Ceilings								
AcousTileSusp.Lay-In	10%			2028	* *	5	$1,800	
Exposed Struc: Steel	10%			LIFE	* *			
Exposed Struc: Wood	10%			LIFE	* *			
Plaster	70%			LIFE	* *	5	$7,900	

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - RECEIVING AREA/HOSP
Asset # : 1090

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2021	$16,900	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 25 Kva 480hv - 208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2033	* *	5	$200	
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Fused Disc Sw	10%			2031	* *	5		
Molded Case Bkrs	90%			2031	* *	5	$100	
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2028	* *	1	$1,900	
Generators								
Diesel	100%			2026	$78,200	1	$2,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Two-100 Kw Feed Emergency Service To Tropical & Penguin Building								
Batteries								
Lead/Acid	100%			2017	$1,600	5	$200	
Fuel Storage								
Main Tank	100%			2038	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Two 80 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$46,800	10	$7,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Service	100%			2018	$4,400	1		
Exterior Lighting								
HID	100%			2023	$24,400	10		

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - RECEIVING AREA/HOSP
Asset # : 1090

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Campus Steam	100%			2043	* *	1		
Conversion Equipment								
Heat Exchanger	60%			2026	$1,100	1	$2,500	
Pres. Reducing Valve/LP Steam	40%			2026	$2,200	5	$200	
Distribution								
Hot Wtr Piping/Pump	60%			2031	* *	4	$200	
Steam Piping/Pump	40%			2033	* *	4	$200	
Terminal Devices								
Air Handler	40%			2023	$19,300	1	$2,100	
Convector/Radiator	20%			2028	* *	1	$500	
Fan Coil Unit/Heat	40%			2023	$53,700	1	$1,100	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2023	$30,400	1	$3,900	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,700	
Exhaust Fans								
Roof	100%			2028	* *	2	$300	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK ZOO - SEA LION**			
Address	:	**64TH STREET AND FIFTH AVENUE E. 65TH ST. & FIFTH AVENUE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-A001**
Program / Asset #	:	**PAR0018.201 / 1088**	**Yr Built/Renovated**	:	**1989 /**
Area Sq Ft	:	**5,250**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**05-Jun-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:	**Floors 1**			
Block	:	**1111** **Lot** : **1**	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$500			
Interior Architecture				
Mechanical				$700
Total	**$500**			**$700**
Importance Code A	$500			
Importance Code B				$700
Total	**$500**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - SEA LION
Asset # : 1088

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass: Special Gauge	95%			LIFE	* *	1		
Metal Panel	5%	2-4	$500	2043	* *	5	$1,100	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$17,800	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2036	* *	4	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Penguin House								
Explanation : Filter System Remotely Located								

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

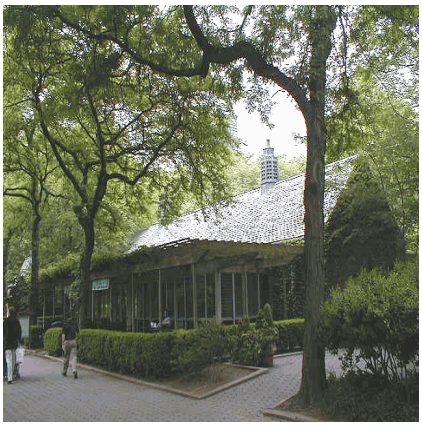
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK ZOO - STAFF FACILITY & CAFETERIA**
Address : **64TH STREET AND FIFTH AVENUE E. 65TH ST. & FIFTH AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M010-A003**
Program / Asset # : **PAR0018.203 / 1089**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **6,100**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Jun-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical		$49,800
Total		**$49,800**
Importance Code B		$49,800
Total		**$49,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$10,400	$500		
Interior Architecture	$1,300	$100		
Electrical	$200	$200	$100	$100
Mechanical	$200	$400	$500	$400
Total	**$12,100**	**$1,200**	**$600**	**$600**
Importance Code A	$10,400	$500		
Importance Code B	$1,700	$700	$500	$600
Importance Code C				
Total	**$12,100**	**$1,200**	**$600**	**$600**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - STAFF FACILITY & CAFETERIA
Asset # : 1089

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$2,000	
Masonry: Limestone	5%			LIFE	* *	5	$100	
Window Wall	10%			2033	* *	5	$900	
Wood Overhead Doors	5%	0-2	$1,200	2028	* *	5	$300	
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Staff Facility								
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Staff Facility								
Windows								
Aluminum	100%			2031	* *	5	$200	
Roof								
Slate	100%	Now	$9,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$900	
Ceramic Tile	40%			2032	* *	5	$800	
Quarry Tile	25%			2036	* *	5	$800	
Vinyl Tile	15%	0-2	$900	2028	* *	3	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms, Offices								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms, Offices								
Interior Walls								
Ceramic Tile	5%			2032	* *	5		
Glass: Single Pane	3%			LIFE	* *	5		
Gypsum Board	15%			LIFE	* *	5	$100	
Masonry: Brick	27%			LIFE	* *			
Plaster	40%			LIFE	* *	5	$100	
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	5%			2028	* *	5	$100	
Exposed Struc: Wood	35%			LIFE	* *			
Plaster	60%			LIFE	* *	5	$800	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$34,500	5	$200	
Raceway								
Conduit	100%			2023	$33,500	1		

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - STAFF FACILITY & CAFETERIA
Asset # : 1089

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2022	$1,600	5		
Molded Case Bkrs	90%			2022	$14,400	5	$100	
Wiring								
Thermoplastic	100%			2023	$29,700	1		
Motor Controllers								
Locally Mounted	100%			2021	$16,100	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	70%			2023	$34,900	10	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	30%			2023	$14,900	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 Lamps - Compact Fluorescent								
Egress Lighting								
Emergency, Battery	50%			2023	$1,000	10	$200	
Exit, LED	20%			2051	* *	1		
Exit, Service	30%			2023	$100	1		
Exterior Lighting								
HID	100%			2023	$24,600	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2031	* *	1	$1,100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Utility Steam	100%			2043	* *	1		
Conversion Equipment								
Heat Exchanger	50%			2026	$200	1	$400	
Pres. Reducing Valve/LP Steam	50%			2026	$500	5		
Distribution								
Hot Wtr Piping/Pump	80%			2031	* *	4	$100	
Steam Piping/Pump	20%			2033	* *	4		

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - STAFF FACILITY & CAFETERIA
Asset # : 1089

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	60%			2023	$4,900	1	$500	
Convector/Radiator	40%			2028	* *	1	$200	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2033	* *	1	$400	
Ext Pkg Unit - Cooling	40%			2028	* *	2		
Distribution								
Chilled Wtr Pipe/Pump	50%			2043	* *	4		
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	100%			2028	* *	1	$900	
Heat Rejection								
Air Condenser Unit	50%			2028	* *	2	$500	
Remote Air Cond	50%			2028	* *	2	$500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$800	
Exhaust Fans								
Interior	100%			2028	* *	2		
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2021	$400	2		
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK ZOO - TROPICAL BUILDING**
Address : **64TH STREET AND FIFTH AVENUE E. 65TH ST. & FIFTH AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M010-A005**
Program / Asset # : **PAR0018.205 / 1072**
Yr Built/Renovated : **1989 / 2012**
Area Sq Ft : **10,800**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Jun-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1111** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$36,600
Interior Architecture		$64,300
Electrical	$421,800	
Mechanical		$49,300
Total	**$421,800**	**$150,300**
Importance Code A		$36,600
Importance Code B	$421,800	$49,300
Importance Code C		$64,300
Total	**$421,800**	**$150,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$600		
Interior Architecture	$18,000	$13,500		
Electrical	$100	$13,900		
Mechanical	$1,700	$1,100	$2,300	$1,900
Total	**$19,900**	**$29,100**	**$2,300**	**$2,000**
Importance Code A	$500	$1,200	$500	$500
Importance Code B	$19,400	$28,000	$1,800	$1,400
Importance Code C				
Total	**$19,900**	**$29,100**	**$2,300**	**$2,000**



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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - TROPICAL BUILDING
Asset # : 1072

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass: Special Gauge	5%			LIFE	* *	1		
Masonry: Brick	85%			LIFE	* *	5	$7,000	
Masonry: Granite	5%			LIFE	* *	5	$300	
Masonry: Limestone	5%			LIFE	* *	5	$300	
Windows								
Aluminum	90%			2031	* *	5	$700	
Metal Louvers	10%			2026	$2,600	10	$500	
Roof								
Metal Panel	5%			2028	* *	10	$600	
Slate	45%			LIFE	* *			
Sloped Glazing	40%			LIFE	* *	5	$36,600	
Not Accessible	10%							
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$5,300	
Ceramic Tile	5%			2026	$16,600	5	$800	
Wood	80%			2038	* *	5	$24,000	
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$2,500	
Glass: Special Gauge	10%			LIFE	* *	1		
Wood	65%			LIFE	* *	5	$64,300	
Ceilings								
AcousTileConcealSpLn	15%			2028	* *	5	$3,000	
Exposed Struc: Steel	10%	0-2	$18,000	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Beam Connections At Column, West Mezzanine								
Exposed Struc: Wood	55%			LIFE	* *			
Metal Panel	10%			LIFE	* *	5	$2,000	
Plaster	10%			LIFE	* *	5	$1,000	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2021	$25,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 50 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$34,500	5	$300	
Raceway								
Conduit	100%			2023	$33,500	1		

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

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - TROPICAL BUILDING
Asset # : 1072

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2022	$3,200	5	$100	
Molded Case Bkrs	80%			2022	$12,800	5	$200	
Wiring								
Thermoplastic	100%			2023	$29,700	1		
Motor Controllers								
Locally Mounted	100%			2021	$32,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	50%			2018	$189,100	10	$4,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	40%			2018	$151,300	10	$3,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 Lamps - Compact Fluorescent								
Incandescent	10%			2018	$37,800	2		
Egress Lighting								
Emergency, Service	40%			2018	$2,200	1		
Emergency, Battery	10%			2018	$1,500	10	$300	
Exit, Service	50%			2018	$800	1		
Exterior Lighting								
HID	100%			2018	$43,600	10		
Alarm								
Fire/Smoke Detection								
Under Construction	100%							

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Utility Steam	100%			2033	* *	1		
Conversion Equipment								
Heat Exchanger	100%			2026	$2,400	1	$5,300	
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$500	
Terminal Devices								
Air Handler	80%			2023	$49,300	1	$5,300	
Convector/Radiator	20%			2028	* *	1	$700	
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - TROPICAL BUILDING
Asset # : 1072

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	20%			2021	$29,400	2	$100	
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,000	
Exhaust Fans								
Interior	100%			2023	$15,100	2	$300	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
HW Heat Exchanger								
Low Temp	100%			2033	* *	4	$1,600	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2028	* *	4	$1,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CHELSEA RECREATION CENTER AND POOL**		
Address	: **430 WEST 25 STREET @9TH - 10TH AVES.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0127.000 / 13442**	**Yr Built/Renovated**	: **1976 / 2004**
Area Sq Ft	: **68,392**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Dec-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,5,6**		
Block	: **722** **Lot** : **57**	**BIN**	: **1012811**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$74,900
Electrical		$59,600
Total		**$134,400**
Importance Code A		$74,900
Importance Code B		$59,600
Total		**$134,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$54,300		$24,800	$1,700
Interior Architecture	$46,000	$6,300		$9,000
Electrical	$7,100	$6,700	$9,900	$7,300
Mechanical	$33,400	$12,800	$36,200	$17,400
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$152,500**	**$37,600**	**$82,700**	**$47,300**
Importance Code A	$57,600	$3,400	$28,100	$5,200
Importance Code B	$84,900	$33,000	$54,600	$42,000
Importance Code C	$10,000	$1,200		
Total	**$152,500**	**$37,600**	**$82,700**	**$47,300**



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

DEPT. OF PARKS & RECREATION - 846
CHELSEA RECREATION CENTER AND POOL
Asset # : 13442

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$66,000	
Masonry: Brick	10%	2-4	$13,000	LIFE	* *	5	$8,800	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair Case D								
Weepholes Not Funct, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Window Wall	15%			2044	* *	5	$49,500	
Windows								
Aluminum	97%			2040	* *	5	$3,400	
Metal Louvers	3%			2033	* *	10	$700	
Parapets								
Masonry: Brick	70%			LIFE	* *	5	$4,500	
Metal Rail	30%			2037	* *	5-10	$34,500	
Roof								
Modified Bitumen	85%	0-2	$20,400	2029	* *			
Blisters, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout								
Skylight, Metal/Glass	15%			2044	* *	10	$21,100	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,200	
Ceramic Tile	10%			2033	* *	5	$10,200	
Terrazzo	10%			LIFE	* *	5	$8,000	
Vinyl Tile	70%			2029	* *	3	$35,800	
Wood	5%			2052	* *	5	$9,600	
Interior Walls								
Cast in Place Concrete	22%			LIFE	* *			
Ceramic Tile	5%			2033	* *	5	$2,500	
Concrete Masonry Unit	5%			LIFE	* *	5	$1,000	
Glass: Single Pane	3%			LIFE	* *	5	$1,100	
Gypsum Board	50%	0-2	$10,000	LIFE	* *	5	$14,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Staircase D								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Staircase D								
SGFT/Glazed Masonry	15%			LIFE	* *			

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

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

DEPT. OF PARKS & RECREATION - 846
CHELSEA RECREATION CENTER AND POOL
Asset # : 13442

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	55%	4+	$22,200	2037	* *	5	$28,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : 6th Floor								
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$12,800	
Metal Panel	25%			LIFE	* *	5	$32,000	
Plaster	5%			LIFE	* *	5	$3,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2050	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2050	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$300	
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Fused Disc Sw	10%			2046	* *	5	$200	
Molded Case Bkrs	90%			2046	* *	5	$1,600	
Wiring								
Thermoplastic	100%			2050	* *	1		
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$500	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$21,000	
Generators								
Diesel	100%			2037	* *	1	$26,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Roof								
Explanation : One 117 Kw								
Batteries								
Lead/Acid	100%			2019	$1,500	5	$2,500	

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

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

DEPT. OF PARKS & RECREATION - 846
CHELSEA RECREATION CENTER AND POOL
Asset # : 13442

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Fuel Storage								
Day Tank	50%			2046	* *	5	$6,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 581 Gals								
Main Tank	50%			2059	* *	5	$1,000	
Lighting								
Interior Lighting								
Fluorescent	85%			2032	* *	10	$53,300	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	10%			2032	* *	10	$6,300	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	5%			2032	* *	10	$100	
Egress Lighting								
Exit, Service	60%			2032	* *	1		
Exit, Service	40%			2032	* *	1		
Exterior Lighting								
HID	100%			2032	* *	10	$200	
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$7,700	
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2032	* *	1-3	$13,000	

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Furnace	20%			2032	* *	1	$6,800	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement Pool Filter Area								
Explanation : 1 Unit								
Hot Water Boiler	80%			2037	* *	1	$27,100	
Other Observation, Extent : Light, Area Affected : 80%								
Location : 6th Floor Boiler Room								
Explanation : 12 Natural Gas Fired Modular Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2040	* *	4	$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.*

DEPT. OF PARKS & RECREATION - 846
CHELSEA RECREATION CENTER AND POOL
Asset # : 13442

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	60%			2029	* *	1	$25,400	
Convector/Radiator	30%			2037	* *	1	$6,600	
Fan Coil Unit/Heat	10%			2029	* *	1	$2,200	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	95%			2029	* *	1	$30,100	
Ext Pkg Unit - Cooling	5%			2032	* *	2	$200	
Distribution								
Chilled Wtr Pipe/Pump	100%			2044	* *	4	$3,400	
Heat Rejection								
Air Condenser Unit	100%			2029	* *	2	$47,600	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,100	
Exhaust Fans								
Interior	60%			2029	* *	2	$1,300	
Roof	40%			2029	* *	2	$800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Gas Fired	100%			2022	$15,500	2	$1,000	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$2,500	
Pool Filter/Treatment								
Sand	100%			2037	* *	4	$25,400	
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$2,500	
Backflow Preventer								
Generic	100%			2029	* *	1	$4,200	
Fixtures								
Generic	100%							
Vertical Transport								

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

DEPT. OF PARKS & RECREATION - 846
CHELSEA RECREATION CENTER AND POOL
Asset # : 13442

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport								
Elevators								
Geared Traction	60%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 60%								
Location : Basement To 6th Floor								
Explanation : 1 Unit								
Hydraulic	40%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 40%								
Location : 1, L, 2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$35,800	
Sprinkler								
No Component	60%							
Generic	40%			2044	* *	1-2	$7,700	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLAREMONT PARK INTERMEDIATE POOL**			
Address	:	**TELLER-MORRIS-MT.EDEN AVES**			
Borough	:	**BRONX**	**Agency's Number**	:	**X008-05**
Program / Asset #	:	**PAR0067.005 / 258**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**4,575**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Jul-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Floors 1**			
Block	:	**2788** **Lot** : **1**	**BIN**	:	

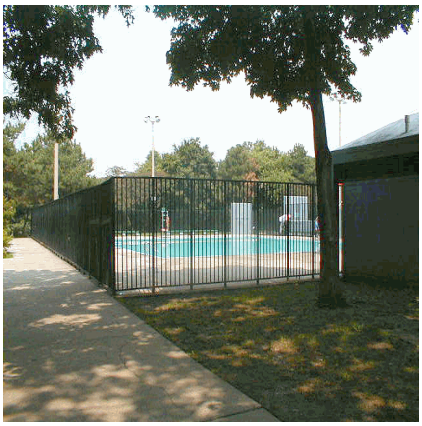
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$27,400			
Interior Architecture	$7,000			
Electrical	$4,800	$100	$100	$100
Mechanical			$600	
Total	**$39,200**	**$100**	**$600**	**$100**
Importance Code A	$27,400			
Importance Code B	$11,800	$100	$600	$100
Total	**$39,200**	**$100**	**$600**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK INTERMEDIATE POOL
Asset # : 258

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$54,800	
Interior								
Floors								
Cast in Place Concrete	100%	2-4	$7,000	LIFE	* *	5	$15,000	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,400	5		
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$23,900	5		
Raceway								
Conduit	100%			2026	$3,700	1		
Panelboards								
Fused Disc Sw	5%			2025	$400	5		
Molded Case Bkrs	95%			2025	$6,900	5	$100	
Wiring								
Thermoplastic	100%			2026	$8,000	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,000	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	99%			2021	$23,100	10	$4,200	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2021	$400	10		
Egress Lighting								
Emergency, Battery	50%			2021	$3,000	10	$600	
Exit, Service	50%			2021	$600	1		
Exterior Lighting								
HID	50%			2021	$8,400	10		
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2036	* *	1	$500	

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

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

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK INTERMEDIATE POOL
Asset # : 258

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2024	$500	1		
No Component	95%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Pool Filter/Treatment								
Sand	100%			2031	* *	4	$1,100	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CLEARVIEW PARK COUNTRY CLUB CLUBHOUSE**		
Address	: **202-12 WILLETS PT. BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0026.005 / 13884**	**Yr Built/Renovated**	: **1916 / 2007**
Area Sq Ft	: **10,348**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5840** **Lot** : **100**	**BIN**	: **4836216**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$33,800		$13,000	
Interior Architecture	$1,100		$5,200	
Electrical	$1,000	$8,600	$1,300	$1,000
Mechanical	$3,000	$3,000	$2,900	$3,000
Total	**$38,900**	**$11,600**	**$22,400**	**$4,000**
Importance Code A	$34,400	$500	$13,500	$500
Importance Code B	$4,200	$11,100	$8,900	$3,500
Importance Code C	$300			
Total	**$38,900**	**$11,600**	**$22,400**	**$4,000**



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

DEPT. OF PARKS & RECREATION - 846
CLEARVIEW PARK COUNTRY CLUB CLUBHOUSE
Asset # : 13884

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	* *	5	$13,000	
Masonry: Brick	25%			LIFE	* *	5	$5,000	
Stucco Cement	5%			2036	* *	5	$2,500	
Wood	5%	Now	$10,300	2028	* *	5	$2,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Trims At North Facade								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Trims At North Facade								
Windows								
Wood	100%			2039	* *	5	$26,000	
Roof								
Metal Panel	25%			2036	* *	10	$8,700	
Slate	75%	Now	$23,600	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Dining Room								
Interior								
Floors								
Carpet	65%			2022	$125,500	3	$15,100	
Cast in Place Concrete	15%			LIFE	* *	5	$5,100	
Ceramic Tile	10%			2032	* *	5	$1,500	
Vinyl Tile	10%			2028	* *	3	$600	
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$600	
Gypsum Board	20%			LIFE	* *	5	$1,500	
Plaster	65%			LIFE	* *	5	$2,400	
Wood	10%			LIFE	* *	5	$4,900	
Ceilings								
Exposed Struc: Steel	25%			LIFE	* *			
Gypsum Board	15%			LIFE	* *	5	$2,900	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Dining Room								
Plaster	60%			LIFE	* *	5	$5,800	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1 Electrical Service Rated @ 800 Amperes								

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

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

DEPT. OF PARKS & RECREATION - 846
CLEARVIEW PARK COUNTRY CLUB CLUBHOUSE
Asset # : 13884

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2043	* *	5	$300	
Raceway								
Conduit	100%			2043	* *	1		
Panelboards								
Molded Case Bkrs	100%			2039	* *	5	$300	
Wiring								
Thermoplastic	100%			2043	* *	1		
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	70%			2028	* *	10	$6,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps - Some Fixtures Are Equipped With Emergency Ballast For Emergency Lighting								
Incandescent	30%			2028	* *	2	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Recessed Halogen Bulb								
Egress Lighting								
Emergency, Battery	30%			2028	* *	10	$700	
Exit, LED	70%			2051	* *	1		
Exterior Lighting								
HID	100%			2028	* *	10		
Alarm								
Security System								
Generic	100%			2028	* *	1	$3,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : CCTV Surveillance System And Intrusion Alarm System								
Fire/Smoke Detection								
Generic	100%			2028	* *	1-3	$6,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Strobe Lights, Smoke Detectors And Manual Pull Stations								

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

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

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

DEPT. OF PARKS & RECREATION - 846
CLEARVIEW PARK COUNTRY CLUB CLUBHOUSE
Asset # : 13884

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$5,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2039	* *	4	$500	
Terminal Devices								
Convector/Radiator	90%			2036	* *	1	$3,000	
Fan Coil Unit/Heat	10%			2028	* *	1	$300	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2028	* *	1	$4,800	
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : 3 Units - Outside The Building								
Terminal Devices								
Direct Expansion	100%			2028	* *	1		
Heat Rejection								
Remote Air Cond	100%			2028	* *	2	$7,200	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,800	
Exhaust Fans								
Interior	100%			2031	* *	2	$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
Water Heater								
Gas Fired	100%			2021	$2,400	2	$200	
Sanitary Piping								
Cast Iron	100%	Now	$1,100	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Basement Eletrical Room								
Backflow Preventer								
Generic	100%			2028	* *	1	$600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2043	* *	1-2	$2,900	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLOVE LAKES PARK BOATHOUSE / RESTAURANT**
Address : **1150 CLOVE ROAD**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0015.020 / 4497**
Area Sq Ft : **6,900**
Date of Survey : **01-Jun-2012**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **319** **Lot** : **1**

Agency's Number : **R005-020**
Yr Built/Renovated : **1935 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN : **5112425**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical		$46,400
Total		**$46,400**
Importance Code B		$46,400
Total		**$46,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$16,400	$700	$6,800	
Interior Architecture	$3,600		$400	
Electrical	$15,000	$500	$300	$300
Mechanical	$200	$200	$500	$200
Total	**$35,200**	**$1,500**	**$8,000**	**$500**
Importance Code A	$16,500	$800	$6,900	$100
Importance Code B	$18,800	$600	$1,100	$400
Importance Code C				
Total	**$35,200**	**$1,500**	**$8,000**	**$500**



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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK BOATHOUSE / RESTAURANT
Asset # : 4497

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Fieldstone	90%			LIFE	* *	5	$2,000	
Wood	10%			2028	* *	5	$1,500	
Windows								
Aluminum	15%			2031	* *	5	$100	
Steel	65%	Now	$16,400	2048	* *	5	$2,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	20%			2031	* *	5	$1,000	
Roof								
Roll Roofing	15%			2019	$5,700	5	$2,300	
Skylight, Plastic	5%			2036	* *	1		
Slate	80%			LIFE	* *			
Interior								
Floors								
Carpet	25%			2022	$9,600	3	$1,200	
Cast in Place Concrete	20%			LIFE	* *	5	$1,300	
Ceramic Tile	10%			2032	* *	5	$300	
Quarry Tile	10%			2036	* *	5	$500	
Wood	35%	0-2	$3,500	2051	* *	5	$1,000	
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : Bar Area								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Dining Room								
Explanation : Laminate Wood								
Interior Walls								
Plaster	85%			LIFE	* *	5	$400	
SGFT/Glazed Masonry	5%			LIFE	* *			
Wood	10%			LIFE	* *	5	$700	
Ceilings								
Exposed Struc: Wood	20%			LIFE	* *			
Gypsum Board	15%			LIFE	* *	5	$600	
Plaster	65%			LIFE	* *	5	$1,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 200 Amperes								

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

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK BOATHOUSE / RESTAURANT
Asset # : 4497

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2033	* *	5		
Raceway								
Conduit	80%			2023	$24,500	1		
Conduit	20%			2033	* *	1		
Panelboards								
Fused Disc Sw	40%			2022	$5,800	5	$100	
Molded Case Bkrs	40%			2031	* *	5	$100	
Molded Case Bkrs	20%			2022	$2,900	5		
Wiring								
Braided Cloth	20%	2-4	$5,400	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2033	* *	1		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2023	$19,900	10	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Incandescent	70%			2023	$46,400	2		
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$200	
Exit, Service	50%			2028	* *	1		
Exterior Lighting								
Incandescent	100%			2023	$21,600	2		
Alarm								
Security System								
Generic	100%			2023	$20,400	1	$2,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK BOATHOUSE / RESTAURANT
Asset # : 4497

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Furnace	35%			2028	* *	1	$400	
Hot Water Boiler	65%			2036	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Natural Gas Fired Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2039	* *	4	$100	
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Tenant Installed								
Terminal Devices								
Convector/Radiator	100%			2036	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tenant Installed								
Explanation : Dining Porch Heated By Radiant Piping Under Floor								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	65%			2028	* *	2	$100	
No Component	35%							
Terminal Devices								
Fan Coil - Cooling	65%			2028	* *	1	$400	
No Component	35%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,100	
Exhaust Fans								
Interior	10%			2023	$600	2		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2043	* *	1		
Water Heater								
Electric	100%			2021	$300	4		
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : Tenant Installed								
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Tenant Installed								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLOVE LAKES PARK CAPENTRY/ELEC/PLUMB SHOPS**
Address : **21 SLOSSON AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0015.04B / 13391**
Area Sq Ft : **1,200**
Date of Survey : **01-Jun-2012**
Areas Surveyed : **Roof, Floors 1**
Block : **319** **Lot** : **1**

Agency's Number : **R005-04B**
Yr Built/Renovated : **1930 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN : **5112422**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$45,800	$6,700		
Interior Architecture	$100			$100
Electrical	$4,000			
Mechanical	$100	$300	$100	$100
Total	**$50,000**	**$7,000**	**$100**	**$100**
Importance Code A	$45,800	$6,700		
Importance Code B	$4,200	$300	$100	$100
Importance Code C				
Total	**$50,000**	**$7,000**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK CAPENTRY/ELEC/PLUMB SHOPS
Asset # : 13391

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$16,200	LIFE	* *	5	$2,800	
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Above Windows								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%								
Location : East Facade, West Facade								
Masonry: Granite	5%	Now	$2,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : East Facade, West Facade								
Wood Overhead Doors	15%	Now	$15,900	2043	* *	5	$1,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Steel	100%	Now	$8,900	2048	* *	5	$1,100	
Bent/Warped Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	95%			2028	* *	10	$6,700	
Skylight, Metal/Glass	5%	Now	$2,800	2033	* *			
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	$3,400	
Vinyl Tile	25%			2023	$4,300	3	$300	
Interior Walls								
Masonry: Brick	75%			LIFE	* *			
Plaster	25%			LIFE	* *	5		
Ceilings								
Exposed Concrete	75%			LIFE	* *	5	$200	
Plaster	25%			LIFE	* *	5	$300	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2023	$3,700	1		

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK CAPENTRY/ELEC/PLUMB SHOPS
Asset # : 13391

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	50%			2022	$3,700	5		
Molded Case Bkrs	50%			2022	$3,700	5		
Wiring								
Braided Cloth	50%	2-4	$4,000	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2021	$7,000	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$7,000	10	$1,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2023	$4,400	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	10%			2043	* *	1		
No Component	90%							
Conversion Equipment								
Radiant Heater	10%			2028	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office Area								
Explanation : Electric Baseboard Radiant Heaters								
No Component	90%							
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$100	
Terminal Devices								
Convector/Radiator	20%			2036	* *	1	$100	
Fan Coil Unit/Heat	80%			2028	* *	1	$400	
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	50%			2021	$1,400	1		
No Component	50%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2023	$2,000	2		
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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK CAPENTRY/ELEC/PLUMB SHOPS
Asset # : 13391

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Electric	100%			2018	$200	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLOVE LAKES PARK COMFORT STATION**
Address : **1150 CLOVE ROAD**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0015.050 / 4499**
Area Sq Ft : **920**
Date of Survey : **01-Jun-2012**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **319** **Lot** : **1**

Agency's Number : **R005-050**
Yr Built/Renovated : **1935 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN : **5141707**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$110,100	
Total	**$110,100**	
Importance Code A	$110,100	
Total	**$110,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$61,100			
Interior Architecture	$26,700			
Electrical	$2,400	$100		
Mechanical	$200	$300	$200	$100
Total	**$90,400**	**$400**	**$200**	**$100**
Importance Code A	$61,200	$100	$100	$100
Importance Code B	$27,500	$300	$100	
Importance Code C	$1,700			
Total	**$90,400**	**$400**	**$200**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK COMFORT STATION
Asset # : 4499

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$110,100	LIFE	* *	5	$12,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Above Windows, Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : At Windows								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : South Facade, Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : South Facade, Throughout								
Windows								
Steel	100%	Now	$30,200	2048	* *	5	$3,700	
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Slate	100%	0-2	$30,900	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Employee Room								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$1,900	
Quarry Tile	70%	Now	$17,400	2028	* *	5	$1,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Around Toilets								
Interior Walls								
Plaster	70%	Now	$1,700	LIFE	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			
Ceilings								
Plaster	100%	Now	$7,600	LIFE	* *	5	$1,800	
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Employee Room								

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK COMFORT STATION
Asset # : 4499

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Rated @ 100 Amperes								
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Molded Case Bkrs	100%			2031	* *	5		
Wiring								
Braided Cloth	30%	2-4	$2,400	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2033	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	50%			2023	$2,300	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2028	* *	10	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
HID	10%			2023	$700	10		
Incandescent	30%			2023	$1,400	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2043	* *	5	$300	
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Yard								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Yard								
Explanation : (1) 2,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room								
Explanation : (1) #2 Oil Burning Steam Boiler								

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

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK COMFORT STATION
Asset # : 4499

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$300	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2022	$200	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$500	
Exhaust Fans								
Interior	100%			2023	$1,000	2		
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Electric	40%			2018	$100	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Male And Female Toilet Rooms								
Explanation : No Hot Water Service								
No Component	60%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CLOVE LAKES PARK STONEHENGE BOROUGH HQ**		
Address	: **1150 CLOVE ROAD**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R005-010**
Program / Asset #	: **PAR0015.010 / 4496**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **7,300**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Jun-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **319** **Lot** : **1**	**BIN**	: **5112426**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$44,500	$700		
Interior Architecture	$4,900	$100	$400	$200
Electrical	$22,100	$400	$300	$300
Mechanical	$300	$500	$300	$200
Total	**$71,800**	**$1,800**	**$900**	**$700**
Importance Code A	$44,700	$900	$200	$200
Importance Code B	$26,300	$900	$700	$500
Importance Code C	$800			
Total	**$71,800**	**$1,800**	**$900**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK STONEHENGE BOROUGH HQ
Asset # : 4496

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Fieldstone	90%	Now	$22,300	LIFE	* *	5	$2,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Window Lintels								
Rusting Masonry Supt, Extent : Severe, Area Affected : 10%								
Location : Steel Window Lintels								
Wood	10%			2028	* *	5	$1,500	
Windows								
Steel	90%	Now	$12,200	2048	* *	5	$1,500	
Bent/Warped Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Wood	10%	0-2		2031	* *	5	$100	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : 2nd Story Of Main Office								
Roof								
Slate	100%	Now	$10,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Offices								
Interior								
Floors								
Carpet	30%			2022	$9,400	3	$1,100	
Ceramic Tile	5%			2026	$2,400	5	$100	
Vinyl Tile	60%			2023	$12,600	3	$800	
Worn/Eroded, Extent : Severe, Area Affected : 5%								
Location : Pantry Area								
Wood	5%			2038	* *	5	$200	
Interior Walls								
Plaster	100%	0-2	$800	LIFE	* *	5	$300	
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Main Office, Below 2nd Story Windows								
Ceilings								
Exposed Struc: Wood	15%	0-2	$1,200	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Main Office, 2nd Story Windows								
Plaster	85%	0-2	$2,700	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Corridor In Front Of Exit								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Offices								

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

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK STONEHENGE BOROUGH HQ
Asset # : 4496

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1- Electrical Service Rated @ 400 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2033	* *	5	$200	
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Molded Case Bkrs	100%			2031	* *	5	$200	
Wiring								
Braided Cloth	70%	2-4	$12,500	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	3%			2023	$600	10		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Light Fixtures								
Fluorescent	97%			2023	$20,200	10	$1,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	100%			2023	$500	1		
Alarm								
Security System								
Generic	100%			2023	$21,600	1	$2,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm Only								

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

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK STONEHENGE BOROUGH HQ
Asset # : 4496

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	99%			2043	* *	5	$500	
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : Front Of Yard								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front Of Yard								
Explanation : (1) 1,100 Gallon Tank								
Natural Gas	1%	Now		2053	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Dual Fuel Burner Installed, But Gas Service Line Not Installed								
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Dual Fuel Steam Boiler								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	50%			2031	* *	2	$100	
Window/Wall Unit	50%			2022	$1,700	1		
Terminal Devices								
Fan Coil - Cooling	50%			2031	* *	1	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Office Area								
Explanation : 2 Split Units								
No Component	50%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Water Heater								
Electric	100%			2021	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLOVE LAKES PARK TINSMITH & BLACKSMITH SHOP**
Address : **21 SLOSSON AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0015.04C / 13392**
Area Sq Ft : **1,200**
Date of Survey : **01-Jun-2012**
Areas Surveyed : **Roof, Floors 1**
Block : **319** **Lot** : **1**

Agency's Number : **R005-04C**
Yr Built/Renovated : **1930 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN : **5112422**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$55,400			
Interior Architecture	$4,700			$100
Electrical	$5,400	$11,100		
Mechanical	$100	$2,000	$100	
Total	**$65,500**	**$13,100**	**$100**	**$100**
Importance Code A	$55,400			
Importance Code B	$10,200	$13,100	$100	$100
Importance Code C				
Total	**$65,500**	**$13,100**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK TINSMITH & BLACKSMITH SHOP
Asset # : 13392

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$24,300	LIFE	* *	5	$2,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Granite	5%	Now	$2,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade, West Facade								
Wood Overhead Doors	15%	Now	$15,900	2043	* *	5	$1,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Steel	100%	Now	$8,900	2048	* *	5	$1,100	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$4,300	2028	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Over Shops								
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	* *	5	$3,200	
Ceramic Tile	5%	0-2	$400	2026	$2,000	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Bathroom in Dispatcher Office								
Vinyl Tile	25%	0-2	$4,300	2033	* *	3	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Dispatchers Office								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Dispatchers Office								
Interior Walls								
Masonry: Brick	75%			LIFE	* *			
Plaster	25%			LIFE	* *	5		
Ceilings								
Exposed Concrete	75%			LIFE	* *	5	$200	
Plaster	25%			LIFE	* *	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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK TINSMITH & BLACKSMITH SHOP
Asset # : 13392

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2023	$3,700	1		
Panelboards								
Fused Disc Sw	50%			2022	$3,700	5		
Molded Case Bkrs	50%			2022	$3,700	5		
Wiring								
Braided Cloth	50%	2-4	$4,000	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2023	$4,000	1		
Lighting								
Interior Lighting								
Fluorescent	20%	Now	$1,400	2033	* *			
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	80%			2018	$5,600	10	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2018	$4,400	10		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2031	* *	1-3	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : Alarm Bells, Fire Alarm Control Panel								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$100	
Terminal Devices								
Convector/Radiator	20%			2021	$2,500	1	$100	
Fan Coil Unit/Heat	80%			2028	* *	1	$400	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Window/Wall Unit	70%			2018	$1,900	1		
Window/Wall Unit	30%			2021	$800	1		
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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK TINSMITH & BLACKSMITH SHOP
Asset # : 13392

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Wall Unit	100%			2023	$2,000	2		
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Electric	100%			2021	$200	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLOVE LAKES PARK VEHICLE MAINT BLDG. - 04A - #1**
Address : **21 SLOSSON AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0015.04A / 2736**
Area Sq Ft : **7,000**
Date of Survey : **01-Jun-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **319** **Lot** : **1**

Agency's Number : **R005-04A**
Yr Built/Renovated : **1930 / 2011**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN : **5112422**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$436,000	$21,400
Electrical	$45,300	
Total	**$481,300**	**$21,400**
Importance Code A	$436,000	$21,400
Importance Code B	$45,300	
Total	**$481,300**	**$21,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$15,400	$900		
Interior Architecture	$53,700			$200
Electrical	$48,800	$34,900	$700	$600
Mechanical	$1,200	$1,000	$2,700	$1,000
Total	**$119,100**	**$36,800**	**$3,400**	**$1,900**
Importance Code A	$16,200	$1,700	$800	$800
Importance Code B	$102,400	$35,100	$2,600	$1,100
Importance Code C	$600			
Total	**$119,100**	**$36,800**	**$3,400**	**$1,900**



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

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK VEHICLE MAINT BLDG. - 04A - #1

Asset # : 2736

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	$177,300	LIFE	* *	5	$20,100	1
Horizontal Cracks, Extent : Severe, Area Affected : 15%								
Location : Throughout All Facades								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 50%								
Location : East Facade								
Masonry: Granite	5%	Now	$15,400	LIFE	* *	5	$1,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Building Base, Corners								
Metal Coiling Doors	10%	Now	$148,200	2043	* *	5	$4,200	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Hardware Missing, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Wood Overhead Doors	10%	Now	$41,300	2036	* *	5	$6,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Windows								
Steel	100%	Now	$69,200	2048	* *	5	$8,500	
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$4,300	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout, 2011								
Metal Panel	10%			2043	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK VEHICLE MAINT BLDG. - 04A - #1

Asset # : 2736

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Metal Panel	35%			2036	* *	10	$9,700	
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : Over Offices And Garage, 2010								
Modified Bitumen	40%			2031	* *	10	$6,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over Forestry And Auto Repair, 2011								
Modified Bitumen	25%			2023	$21,400	10	$3,800	
Interior								
Floors								
Cast in Place Concrete	80%	Now	$19,600	LIFE	* *	5	$21,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Auto Mechanics								
Ceramic Tile	5%	Now	$1,100	2032	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor Bathroom								
Vinyl Tile	15%			2023	$15,000	3	$900	
Interior Walls								
Ceramic Tile	5%			2026	$4,000	5	$200	
Concrete Masonry Unit	10%			LIFE	* *	5	$100	
Masonry: Brick	60%			LIFE	* *			
Plaster	25%	0-2	$600	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : 2nd Floor Offices								
Ceilings								
Exposed Concrete	75%	Now	$28,400	LIFE	* *	5	$1,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room And Shops								
Plaster	25%	Now	$3,900	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Auto Repair Shop, 2nd Floor Offices								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	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.*

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK VEHICLE MAINT BLDG. - 04A - #1

Asset # : 2736

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	90%			2023	$27,500	1		
Conduit	10%			2049	* *	1		
Panelboards								
Fused Knife Sw	50%	2-4	$18,800	2048	* *	5		
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	50%			2045	* *	5	$100	
Wiring								
Braided Cloth	90%	2-4	$24,400	2048	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2049	* *	1		
Motor Controllers								
Locally Mounted	50%			2028	* *	5		
Locally Mounted	50%			2021	$7,000	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$2,200	
Generators								
Diesel	100%			2036	* *	1	$2,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Generator Rated @ 320 Kw								
Batteries								
Lead/Acid	100%			2018	$1,500	5	$300	
Fuel Storage								
Main Tank	100%			2058	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 420 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$45,300	10	$6,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%	Now	$5,000	2033	* *			
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	5%			2028	* *	10	$100	
Exit, Service	5%			2028	* *	1		
No Component	90%							

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

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK VEHICLE MAINT BLDG. - 04A - #1

Asset # : 2736

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2018	$25,800	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2023	$6,200	1	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 2 - CCTV Cameras								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	5%			2043	* *	1		
Interruptible Gas/Dual Fuel	95%			2043	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) 200 Gallon Tank								
Conversion Equipment								
Steam Boiler	95%			2036	* *	1	$7,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) #2 Oil Burning Steam Boiler								
No Component	5%							
Distribution								
Steam Piping/Pump	100%			2043	* *	4	$400	
Terminal Devices								
Convector/Radiator	60%			2036	* *	1	$1,600	
Fan Coil Unit/Heat	40%			2028	* *	1	$1,000	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Window/Wall Unit	20%	Now	$100	2021	$3,200	1		
Malfunctioning, Extent : Light, Area Affected : 25%								
Location : Second Floor Office, 1 Of 4 Defective Units								
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,500	
Exhaust Fans								
Interior	70%			2023	$6,100	2	$200	
Wall Unit	30%			2023	$3,600	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.*

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK VEHICLE MAINT BLDG. - 04A - #1

Asset # : 2736

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2043	* *	1		
Galv Iron/Steel	80%			2028	* *	1		
Water Heater								
Electric	100%			2021	$1,200	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$10,800	4	$1,600	
Backflow Preventer								
No Component	90%							
Generic	10%			2028	* *	1	$100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLOVE LAKES PARK WAR MEMORIAL SKATING RINK**
Address : **1321 VICTORY BLVD. & LABAU AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **R005-030**
Program / Asset # : **PAR0015.030 / 4498**
Yr Built/Renovated : **1972 /**
Area Sq Ft : **6,700**
Project Type : **PARKS AND RECREATION**
Date of Survey : **01-Jun-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **319** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$39,500	$67,600
Interior Architecture		$105,300
Electrical	$67,800	$584,500
Mechanical	$57,500	$1,101,200
Total	**$164,800**	**$1,858,600**
Importance Code A	$39,500	$67,600
Importance Code B	$125,300	$1,791,000
Total	**$164,800**	**$1,858,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$25,400	$17,200		
Interior Architecture	$44,400	$10,800		
Electrical	$9,400	$25,200	$400	$500
Mechanical	$29,800	$4,100	$12,000	$4,100
Total	**$109,000**	**$57,200**	**$12,400**	**$4,600**
Importance Code A	$27,400	$19,300	$2,100	$2,100
Importance Code B	$81,500	$37,900	$10,300	$2,500
Importance Code C				
Total	**$109,000**	**$57,200**	**$12,400**	**$4,600**



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

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK WAR MEMORIAL SKATING RINK

Asset # : 4498

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	$39,500	LIFE	* *	5	$13,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Coiling Doors	35%			2028	* *	5	$29,300	
Stucco Cement	10%	Now	$7,600	2036	* *	5	$3,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Above Doors								
Window Wall	5%			2043	* *	5	$5,000	
Windows								
Aluminum	100%			2031	* *	5	$2,300	
Parapets								
Masonry: Brick	50%	0-2	$17,800	LIFE	* *	5	$3,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Not Accessible	50%							
Roof								
Asphalt Shingle	50%			2026	$67,600	10	$3,400	
Skylight, Plastic	5%			2028	* *	1		
Not Accessible	45%							
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$38,500	
Ceramic Tile	5%			2026	$33,400	5	$1,800	
Ceramic Tile	5%			2026	$33,400	5	$1,800	
Sheet Vinyl/Rubber	40%			2028	* *	5	$21,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Layered Above Existing Floor Throughout Public Space								
Interior Walls								
Ceramic Tile	10%			2026	$2,400	5	$100	
Concrete Masonry Unit	70%			LIFE	* *	5	$300	
Masonry: Brick	10%			LIFE	* *			
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	5%			2028	* *	5	$500	
Exposed Struc: Steel	20%			LIFE	* *			
Exposed Struc: Wood	30%	4+	$34,100	LIFE	* *			
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Main Public Space								
Fiber Board	25%			2028	* *			
Wood	20%	Now	$10,200	LIFE	* *	5	$16,200	
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : At Eaves								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : At Eaves								

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

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK WAR MEMORIAL SKATING RINK
Asset # : 4498

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3-1200 Amps Bolted Pressure Switches								
Transformers								
Dry Type	100%			2028	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 15 Kva, 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$31,600	5		
Raceway								
Conduit	100%			2023	$30,600	1		
Panelboards								
Fused Disc Sw	50%			2022	$7,300	5	$100	
Molded Case Bkrs	50%			2022	$7,300	5	$100	
Wiring								
Thermoplastic	100%			2023	$27,100	1		
Motor Controllers								
Locally Mounted	100%			2028	* *	5		
Ground								
Grounding Devices								
Generic	100%	Now	$9,300	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Covered With Paint								
Lighting								
Interior Lighting								
Fluorescent	40%			2023	$304,300	10	$8,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2031	* *	10	$1,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Chiller Room								
Explanation : T-5 Lamps								
HID	30%			2023	$90,000	10	$200	
Incandescent	25%			2023	$190,200	2	$100	
Egress Lighting								
Emergency, Battery	50%			2023	$15,500	10	$2,800	
Exit, Service	50%			2023	$1,600	1		
Exterior Lighting								
HID	100%			2018	$24,700	10		
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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK WAR MEMORIAL SKATING RINK
Asset # : 4498

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Generic	100%	Now	$67,800	2033	* *	1-3	$3,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Station Are Not Operational								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		
Conversion Equipment								
Furnace	20%			2028	* *	1	$2,300	
Steam Boiler	80%			2028	* *	1	$18,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Natural Gas Steam Boiler								
Distribution								
Hot Wtr Piping/Pump	20%			2031	* *	4	$200	
Steam Piping/Pump	80%			2033	* *	4	$1,400	
Terminal Devices								
Air Handler	50%			2023	$62,000	1	$7,300	
Convector/Radiator	25%			2028	* *	1	$1,900	
Fan Coil Unit/Heat	25%			2023	$86,100	1	$1,900	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2026	$20,300	1	$8,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bldg Adjacent To Bubble								
Explanation : Rotary Compressors Used For Ice Rink								
Distribution								
Chilled Wtr Pipe/Pump	100%	0-2	$22,300	2053	* *	4	$100	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Brine Coolant Piping For Rink Severely Corrored								
Heat Rejection								
Water Cool Tower	100%	0-2	$57,500	2021	$115,100	2	$19,000	
Corroded, Extent : Severe, Area Affected : 50%								
Location : Baffles And Sheetmetal Corroded								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$13,100	
Exhaust Fans								
Roof	100%			2023	$18,300	2	$700	

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

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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK WAR MEMORIAL SKATING RINK
Asset # : 4498

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Electric	10%			2021	$400	4		
No Component	90%							
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$2,300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	20%			LIFE	* *	1		
No Component	80%							
Pool Filter/Treatment								
Diatomaceous Earth	100%			2021	$838,100	4	$8,700	
Backflow Preventer								
No Component	90%							
Generic	10%			2028	* *	1	$100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Boiler Only								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CONEY ISLAND BEACH & BOARDWALK 3-STORY MULTI PURPOSE BLDG.**			
Address	:	**CORBIN PLACE-WEST 37TH STREET W. 25ST. AND SURF AVE.**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0111.B02 / 622**	**Yr Built/Renovated**	:	**1936 / 1993**
Area Sq Ft	:	**27,079**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**03-Oct-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1,2**			
Block	:	**7069** **Lot** : **14**	**BIN**	:	**3329347**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$2,706,100	$637,300
Interior Architecture	$286,700	$91,700
Electrical		$1,140,200
Mechanical		$429,600
Total	**$2,992,800**	**$2,298,800**
Importance Code A	$2,706,100	$637,300
Importance Code B	$200,800	$1,661,500
Importance Code C	$85,900	
Total	**$2,992,800**	**$2,298,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$12,400			
Interior Architecture	$48,400			
Electrical	$43,100		$200	$300
Mechanical	$18,600	$5,500	$6,500	$4,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$126,400**	**$9,400**	**$10,700**	**$9,000**
Importance Code A	$15,500	$3,100	$3,100	$3,100
Importance Code B	$89,000	$6,400	$7,600	$5,900
Importance Code C	$21,900			
Total	**$126,400**	**$9,400**	**$10,700**	**$9,000**



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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK 3-STORY MULTI PURPOSE BLDG.

Asset # : 622

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	85%	Now	$1,634,700	LIFE	* *	5	$494,600	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 25%								
Location : West Facade								
Masonry: Brick	10%	Now	$171,500	LIFE	* *	5	$11,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Metal Sect. OHD	5%			2031	* *	5	$18,200	
Windows								
Wood	100%	Now	$161,800	2051	* *	5	$29,500	
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	100%	Now	$257,400	LIFE	* *	5	$142,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : West Facade								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : West Facade								

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK 3-STORY MULTI PURPOSE BLDG.

Asset # : 622

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Built-Up (BUR)	85%	Now	$165,900	2036	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Modified Bitumen	10%	Now	$12,400	2026	$24,800			1
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Skylight, Metal/Glass	5%	Now	$314,900	2056	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	90%	0-2	$127,700	LIFE	* *	5	$91,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ceramic Tile	10%	0-2	$26,400	2029	* *	5	$2,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	40%	Now	$85,900	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 20%								
Location : First Floor								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : First Floor								
Ceramic Tile	10%	0-2	$9,400	2035	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Concrete Masonry Unit	50%	Now	$12,600	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair								
Ceilings								
Exposed Concrete	100%	Now	$73,100	LIFE	* *	5	$7,300	
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Third Floor								

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK 3-STORY MULTI PURPOSE BLDG.

Asset # : 622

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	$2,500	5	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical And Mechanical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$31,600	5	$700	
Raceway								
Conduit	90%			2026	$27,600	1		
Conduit	10%			2036	* *	1		
Panelboards								
Fused Disc Sw	5%			2034	* *	5		
Molded Case Bkrs	15%			2034	* *	5	$100	
Molded Case Bkrs	80%			2025	$17,500	5	$600	
Wiring								
Braided Cloth	80%	2-4	$21,700	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2036	* *	1		
Motor Controllers								
Locally Mounted	20%			2031	* *	5		
Locally Mounted	80%			2024	$35,400	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	75%			2021	$753,700	10	$21,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps & Compact Spiral Bulbs								
Incandescent	25%			2021	$251,200	2	$200	
Exterior Lighting								
HID	100%			2026	$99,900	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2036	* *	5	$9,600	
Conversion Equipment								
Steam Boiler	100%			2031	* *	1	$30,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Boiler Room								
Explanation : 2 Units								

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

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK 3-STORY MULTI PURPOSE BLDG.

Asset # : 622

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	100%			2026	$212,100	4	$2,300	
Terminal Devices								
Air Handler	70%			2026	$114,600	1	$13,500	
Convector/Radiator	20%			2024	$57,400	1	$2,000	
Fan Coil Unit/Heat	10%			2026	$45,500	1	$1,000	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2021	$6,200	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$19,200	
No Component	30%							
Exhaust Fans								
Interior	70%			2031	* *	2	$700	
No Component	30%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Water Heater								
Electric	100%			2021	$4,700	4	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%	Now	$6,500	2021	$6,500	4	$1,600	
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Water Flooding In Basement								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-3								
Explanation : 1 Unit								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CONEY ISLAND BEACH & BOARDWALK ADMINISTRATION HEADQUARTERS**		
Address	: **CORBIN PLACE-WEST 37TH STREET W. 25TH ST. AND BOARDWALK**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.B03 / 604**	**Yr Built/Renovated**	: **1958 / 2014**
Area Sq Ft	: **4,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Oct-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical		$122,900
Total		**$122,900**
Importance Code B		$122,900
Total		**$122,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$51,800			
Interior Architecture	$29,700			$900
Electrical	$15,700			
Total	**$97,200**			**$900**
Importance Code A	$51,800			
Importance Code B	$40,700			$900
Importance Code C	$4,700			
Total	**$97,200**			**$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.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK ADMINISTRATION HEADQUARTERS

Asset # : 604

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$2,300	
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Masonry: Brick	80%	Now	$31,800	LIFE	* *	5	$3,600	1
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : South Facade, West Facade								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : South Facade, West Facade								
Vertical Cracks, Extent : Severe, Area Affected : 20%								
Location : Corners								
Metal Coiling Doors	15%			2031	* *	5	$2,100	
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Windows								
Wood	100%	Now	$11,400	2051	* *	5	$2,100	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	50%	Now	$2,800	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : South Facade, East Facade, West Facade								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : East Facade, South Facade, West Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood Rail	50%	Now	$1,100	2027	* *	5	$900	
Deteriorated Finish, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK ADMINISTRATION HEADQUARTERS

Asset # : 604

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Built-Up (BUR)	60%	Now	$1,900	2026	$4,800			
Alligatoring, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Modified Bitumen	40%	Now	$1,600	2026	$4,100			
Alligatoring, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Carpet	15%	0-2	$11,600	2028	* *	3	$1,400	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Cast in Place Concrete	50%			LIFE	* *	5	$13,600	
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Ceramic Tile	5%			2035	* *	5	$300	
Vinyl Tile	30%	0-2	$3,100	2031	* *	3	$700	
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$800	
Gypsum Board	10%			LIFE	* *	5-10	$1,600	
Masonry: Brick	40%			LIFE	* *	10	$1,200	
Plaster	40%			LIFE	* *	5-10	$3,300	
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								
Ceilings								
AcousTileConcealSpLn	50%			2031	* *	5	$3,900	
Exposed Concrete	50%			LIFE	* *	5-10	$3,900	
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK ADMINISTRATION HEADQUARTERS

Asset # : 604

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	$2,500	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Rating Not Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$79,200	5	$100	
Raceway								
Conduit	10%			2036	* *	1		
Conduit	90%			2026	$12,200	1		
Panelboards								
Fused Disc Sw	5%			2025	$700	5		
Molded Case Bkrs	20%			2034	* *	5		
Molded Case Bkrs	75%			2025	$10,900	5	$100	
Wiring								
Braided Cloth	70%	2-4	$12,500	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2024	$28,800	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$43,700	10	$3,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Incandescent	15%			2021	$7,700	2		
Egress Lighting								
Exit, Service	100%			2021	$1,400	1		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Not Accessible	100%							
Conversion Equipment								
Under Construction	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Under Construction, No Access For Mechanical Survey								

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK ADMINISTRATION HEADQUARTERS

Asset # : 604

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Under Construction	100%							
Terminal Devices								
Under Construction	100%							
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Under Construction	100%							
Plumbing								
H/C Water Piping								
Under Construction	100%							
Water Heater								
Under Construction	100%							
Sanitary Piping								
Under Construction	100%							
Storm Drain Piping								
Under Construction	100%							
Sump Pump(s)								
Not Accessible	100%							
Sewage Ejector(s)								
Not Accessible	100%							
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Under Construction	100%							
Fire Suppression								
Standpipe								
Not Accessible	100%							
Sprinkler								
Not Accessible	100%							
Fire Pump								
Not Accessible	100%							
Chemical System								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE**			
Address	:	**CORBIN PLACE-WEST 37TH STREET W. 16TH STREET AND BEACH**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**B169-19**
Program / Asset #	:	**PAR0111.019 / 619**	**Yr Built/Renovated**	:	**2002 /**
Area Sq Ft	:	**3,710**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**07-Oct-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$11,600		$2,600	
Interior Architecture	$2,400			
Electrical				
Mechanical	$1,500	$500	$600	$500
Total	**$15,600**	**$500**	**$3,200**	**$500**
Importance Code A	$11,600	$200	$2,600	$200
Importance Code B	$4,000	$300	$600	$300
Total	**$15,600**	**$500**	**$3,200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 619

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$1,800	
Metal Panel	5%			2046	* *	5-10	$1,300	
Pre-Cast Concrete	90%			LIFE	* *	5	$21,400	
Windows								
Aluminum	100%			2042	* *	5	$100	
Roof								
Metal Panel	100%			2039	* *	10	$2,600	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$3,200	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5		
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room And Mechanical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2039	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical And Mechanical Room								
Explanation : One 45 Kva 208v-480v/277v								
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Fused Disc Sw	20%			2042	* *	5		
Molded Case Bkrs	80%			2042	* *	5	$100	
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 619

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$3,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2031	* *	1		
Exterior Lighting								
Incandescent	100%			2021	$11,600	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Heat Pump	100%			2030	* *	2	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units								
Terminal Devices								
Air Handler	100%			2031	* *	1	$2,300	
Air Conditioning								
Energy Source								
Electricity	100%			2048	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2027	* *	2	$200	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,300	
Exhaust Fans								
Interior	100%			2031	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Electric	100%			2024	$600	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2031	* *	1	$200	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE**		
Address	: **CORBIN PLACE-WEST 37TH STREET STILLWELL AVE. AND BEACH**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B169-21**
Program / Asset #	: **PAR0111.021 / 621**	**Yr Built/Renovated**	: **2003 /**
Area Sq Ft	: **3,710**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$11,600		$2,600	
Interior Architecture	$800			$400
Electrical				
Mechanical	$1,700	$300	$1,300	$300
Total	**$14,200**	**$300**	**$3,800**	**$700**
Importance Code A	$11,900		$2,800	
Importance Code B	$2,300	$300	$1,000	$700
Total	**$14,200**	**$300**	**$3,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 621

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$1,800	
Metal Panel	5%			2046	* *	5-10	$1,300	
Pre-Cast Concrete	90%			LIFE	* *	5	$21,400	
Windows								
Aluminum	100%			2042	* *	5	$100	
Roof								
Metal Panel	100%			2039	* *	10	$2,600	
Interior								
Floors								
Ceramic Tile	100%			2035	* *	5	$700	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5		
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 225 Amps								
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Fused Disc Sw	20%			2042	* *	5		
Molded Case Bkrs	80%			2042	* *	5	$100	
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$3,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2031	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 621

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2026	$13,700	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Heat Pump	100%			2027	* *	2	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units								
Terminal Devices								
Air Handler	100%			2031	* *	1	$2,300	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2030	* *	2	$200	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,300	
Exhaust Fans								
Interior	100%			2031	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Gas Fired	100%			2024	$800	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2039	* *	4	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Adjacent To Bath House								
Explanation : For Palm Tree Fountain								
Backflow Preventer								
Generic	100%			2031	* *	1	$200	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE**		
Address	: **CORBIN PLACE-WEST 37TH STREET W. 2ND ST. AND BOARDWALK**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B169-13**
Program / Asset #	: **PAR0111.013 / 1177**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,320**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8657** **Lot** : **1**	**BIN**	: **3244233**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$198,900	
Total	**$198,900**	
Importance Code A	$198,900	
Total	**$198,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$28,200			
Interior Architecture	$47,600			
Electrical	$14,700			
Mechanical	$20,300			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$114,800**	**$4,000**	**$4,000**	**$4,000**
Importance Code A	$28,200			
Importance Code B	$75,100	$4,000	$4,000	$4,000
Importance Code C	$11,500			
Total	**$114,800**	**$4,000**	**$4,000**	**$4,000**



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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 1177

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$140,700	LIFE	* *	5	$15,900	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Windows								
Metal Louvers	40%	0-2	$4,400	2035	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 20%								
Location : Throughout								
Steel	60%	Now	$58,200	2051	* *	5	$7,100	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	50%	Now	$23,700	LIFE	* *	5	$1,400	
Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Not Accessible	50%							
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	65%	0-2	$4,900	LIFE	* *	5	$10,600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	35%							
Interior Walls								
Plaster	45%	Now	$4,700	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	20%	0-2	$6,800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Not Accessible	35%							

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

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 1177

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	30%	Now	$21,100	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Mens Restrooms								
Exposed Reinforcement, Extent : Moderate, Area Affected : 30%								
Location : Mens Restrooms								
Plaster	35%	Now	$10,100	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Not Accessible	35%							

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Raceway								
Conduit	100%			2026	$3,700	1		
Panelboards								
Not Accessible	100%							
Wiring								
Braided Cloth	100%	2-4	$8,000	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Lighting								
Interior Lighting								
Incandescent	100%	2-4	$6,700	2036	* *	2		
Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Alarm								
Security System								
No Component	80%							
Generic	20%			2036	* *	1	$100	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2026		1		

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

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 1177

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Fan Coil Unit/Heat	100%	Now	$19,300	2036	* *	1	$400	
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Office And Toilet Rooms								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$3,900	1		
Water Heater								
Electric	100%	Now	$200	2026	$200	4		
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Toilet Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2021	$10,800	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE**
Address : **CORBIN PLACE-WEST 37TH STREET W. 8TH ST. AND BEACH**
Borough : **BROOKLYN**
Agency's Number : **B169-14**
Program / Asset # : **PAR0111.014 / 1178**
Yr Built/Renovated :
Area Sq Ft : **2,432**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Oct-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$113,200	$51,400
Interior Architecture	$51,000	
Total	**$164,200**	**$51,400**
Importance Code A	$113,200	$51,400
Importance Code C	$51,000	
Total	**$164,200**	**$51,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$11,500			
Interior Architecture	$13,800			
Total	**$25,200**			
Importance Code A	$11,500			
Importance Code B	$13,800			
Total	**$25,200**			



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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK COMFORT AND STORAGE

Asset # : 1178

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$113,200	LIFE	* *	5	$51,400	1
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Roof								
Cast in Place Concrete	100%			LIFE	* *	10	$11,500	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$16,000	
Interior Walls								
Cast in Place Concrete	100%	Now	$51,000	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%	Now	$5,800	LIFE	* *	5	$600	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CONEY ISLAND BEACH & BOARDWALK LIFEGUARD BUILDING**
Address : **CORBIN PLACE-WEST 37TH STREET W. 22ND ST. END**
Borough : **BROOKLYN**
Agency's Number : **B169-20**
Program / Asset # : **PAR0111.020 / 620**
Yr Built/Renovated : **1973 /**
Area Sq Ft : **2,065**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Oct-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$55,200	
Total	**$55,200**	
Importance Code A	$55,200	
Total	**$55,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$38,400			
Interior Architecture	$14,100			
Electrical				
Mechanical	$2,500			
Total	**$55,000**			
Importance Code A	$38,400			
Importance Code B	$12,800			
Importance Code C	$3,900			
Total	**$55,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK LIFEGUARD BUILDING

Asset # : 620

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	$13,200	LIFE	* *	5	$6,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Underside Of Overhang								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Underside Of Overhang								
Masonry: Brick	60%	Now	$14,100	LIFE	* *	5	$4,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corners								
Metal Coiling Doors	25%	Now	$55,200	2031	* *	5	$3,100	
Bent/Warped Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : South Facade								
Windows								
Metal Louvers	10%	Now	$100	2029	* *			
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Steel	90%	2-4	$11,000	2051	* *	5	$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$13,700	
Interior Walls								
Plaster	100%			LIFE	* *	5-10	$6,000	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$3,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : One 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	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.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK LIFEGUARD BUILDING

Asset # : 620

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2026	$10,500	10	$1,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Exterior Lighting								
HID	100%			2026	$7,600	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	50%	Now	$2,100	2026	$2,100	1		
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : 1st Floor								
No Component	50%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2039	* *	1		
Water Heater								
Electric	100%			2021	$300	4		
Sanitary Piping								
Cast Iron	100%	Now	$400	LIFE	* *	1		
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Restroom								
Explanation : Clogged								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Sewage Ejector(s)								
Not Accessible	100%							
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CONEY ISLAND BEACH & BOARDWALK LIFEGUARD QUARTERS**		
Address	: **CORBIN PLACE-WEST 37TH STREET W. 16TH STREET AND BEACH**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B169-16**
Program / Asset #	: **PAR0111.016 / 618**	**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **1,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Oct-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$3,700		$1,700	
Interior Architecture	$8,200			$100
Electrical				
Mechanical	$200			
Total	**$12,100**		**$1,800**	**$100**
Importance Code A	$3,700		$1,700	
Importance Code B	$7,000			$100
Importance Code C	$1,400			
Total	**$12,100**		**$1,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK LIFEGUARD QUARTERS

Asset # : 618

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$600	
Metal Panel	5%			2046	* *	5-10	$400	
Pre-Cast Concrete	90%			LIFE	* *	5	$6,700	
Windows								
Aluminum	100%			2042	* *	5	$100	
Roof								
Metal Panel	100%			2039	* *	10	$1,700	
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$8,800	
Ceramic Tile	10%			2035	* *	5	$200	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$2,800	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$2,800	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2046	* *	5		
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Fused Disc Sw	20%			2042	* *	5		
Molded Case Bkrs	80%			2042	* *	5		
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	$1,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2031	* *	1		
Exterior Lighting								
Incandescent	100%			2021	$4,700	2		

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK LIFEGUARD QUARTERS

Asset # : 618

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Window/Wall Unit	50%			2024	$1,500	1		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$200	2046	* *	1		
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Mens Room								
Water Heater								
Gas Fired	100%			2024	$300	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

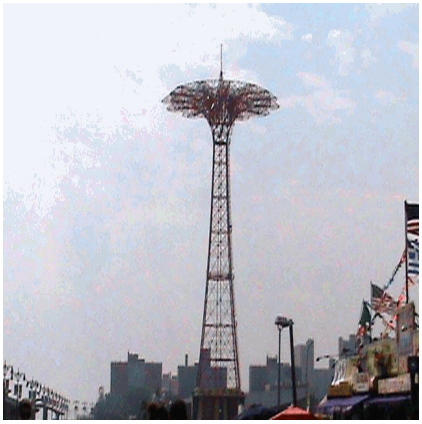
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CONEY ISLAND PARACHUTE JUMP**
Address : **CORBIN PLACE-WEST 37TH STREET @BOARDWALK & W.17 STREET**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0111.010 / 13885**
Yr Built/Renovated : **1939 /**
Area Sq Ft : **1,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Oct-2014**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Floors 1**
Block : **7073** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$324,100	$324,100
Interior Architecture	$94,100	$94,100
Total	**$418,200**	**$418,200**
Importance Code A	$324,100	$324,100
Importance Code B	$94,100	$94,100
Total	**$418,200**	**$418,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Interior Architecture	$1,700			
Total	**$1,700**			
Importance Code C	$1,700			
Total	**$1,700**			



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

DEPT. OF PARKS & RECREATION - 846
CONEY ISLAND PARACHUTE JUMP
Asset # : 13885

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Exposed Struc: Steel	100%			LIFE	* *	5	$648,300	
Recent Repair Evident, Extent : Light, Area Affected : 90%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boardwalk								
Explanation : This Structure Is Closed To The Public And Not In Operation								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$188,200	
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Interior Walls								
Metal: Cage/Fence	100%			LIFE	* *	10	$1,700	
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
Panelboards								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Motor Controllers								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Exterior Lighting								
Not Accessible	100%							
Lightning Protection								
Arresters/Cabling								
Not Accessible	100%							
Alarm								
Security System								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CONFERENCE HOUSE PARK CONFERENCE HOUSE**
Address : **7455 HYLAN BLVD.**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0216.000 / 14030**
Area Sq Ft : **1,680**
Date of Survey : **26-Apr-2012**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **7857** **Lot** : **90**

Agency's Number : **N/A**
Yr Built/Renovated : **1680 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **EXTERIOR LANDMARK**
BIN : **5087656**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture		$84,200
Total		**$84,200**
Importance Code B		$84,200
Total		**$84,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$17,000	$6,700		
Interior Architecture	$1,400			
Electrical		$500		
Mechanical	$8,100	$700	$200	$100
Total	**$26,500**	**$7,900**	**$200**	**$100**
Importance Code A	$17,100	$6,800	$100	$100
Importance Code B	$8,000	$1,100	$100	$100
Importance Code C	$1,400			
Total	**$26,500**	**$7,900**	**$200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

CONFERENCE HOUSE PARK CONFERENCE HOUSE

Asset # : 14030

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	* *	5	$500	
Masonry: Fieldstone	70%	2-4	$13,900	LIFE	* *	5	$5,600	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	25%			2028	* *	5	$13,400	
Windows								
Wood	100%			2031	* *	5	$8,800	
Parapets								
Masonry: Brick	20%	2-4	$100	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
No Component	80%							
Roof								
Wood Shingles	100%	2-4	$3,000	2032	* *			
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$300	
Wood	95%			2026	$84,200	5	$4,500	
Interior Walls								
Plaster	100%	2-4	$1,400	LIFE	* *	5	$2,500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
Plaster	95%			LIFE	* *	5	$1,500	
Wood	5%			LIFE	* *	5	$1,100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Panelboards								
Molded Case Bkrs	100%			2031	* *	5		
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	* *	5		
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.*

DEPT. OF PARKS & RECREATION - 846

CONFERENCE HOUSE PARK CONFERENCE HOUSE

Asset # : 14030

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Incandescent	5%			2018	$500	2		
No Component	95%							
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic	20%			2028	* *	1-3	$200	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2033	* *	5	$500	
Conversion Equipment								
Hot Water Boiler	100%			2028	* *	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Of Caretaker Residence								
Explanation : (1) #2 Oil Burning Hot Water Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$100	
Terminal Devices								
Convector/Radiator	80%			2028	* *	1	$400	
No Component	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Second Floor And Attic Level								
Explanation : The Fire Places That Serve These And Other Space Are Capped Off								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	15%			2024	$3,500	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exhibit Basement								
Explanation : Whole Basement Dehumidifier								
Window/Wall Unit	25%			2021	$900	1		
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

CONFERENCE HOUSE PARK CONFERENCE HOUSE

Asset # : 14030

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Electric	100%			2018	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CROCHERON PARK MAIN BUILDING**		
Address	: **215 PLACE AND 33RD ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0148.020 / 13633**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,295**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **6140** **Lot** : **80**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$57,000			
Interior Architecture				
Electrical				
Mechanical	$1,100	$300	$400	$1,400
Total	**$58,100**	**$300**	**$400**	**$1,400**
Importance Code A	$57,200	$200	$200	$200
Importance Code B	$900	$100	$100	$1,100
Importance Code C				
Total	**$58,100**	**$300**	**$400**	**$1,400**



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

DEPT. OF PARKS & RECREATION - 846
CROCHERON PARK MAIN BUILDING
Asset # : 13633

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$8,100	
Wood	5%	Now	$6,600	2030	* *	5	$1,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : At Fascias, East Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : At Fascias, East Facade								
Windows								
Wood	100%	Now	$19,900	2050	* *	5	$3,600	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Roof								
Slate	100%	Now	$30,500	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$800	
Terrazzo	90%			LIFE	* *	5	$2,400	
Interior Walls								
Plaster	50%			LIFE	* *	5	$400	
SGFT/Glazed Masonry	50%			LIFE	* *			
Ceilings								
Plaster	100%			LIFE	* *	5	$2,100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 100 Amperes								
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$100	
Wiring								
Thermoplastic	100%			2035	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
CROCHERON PARK MAIN BUILDING
Asset # : 13633

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2030	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	95%			2025	$26,900	10	$2,000	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	5%			2025	$1,400	2		
Egress Lighting								
Exit, Service	100%			2025	$700	1		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2035	* *	5	$700	
Conversion Equipment								
Steam Boiler	100%			2030	* *	1	$2,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2030	* *	1	$700	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2030	* *	1		
Water Heater								
Oil Fired	100%			2020	$700	1	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2025	$10,800	4	$2,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CROTONA PARK RECREATION CENTER**
Address : **1591 FULTON AVE. OPPOSITE EAST 173RD STREET**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0068.000 / 13886**
Yr Built/Renovated : **1936 /**
Area Sq Ft : **12,500**
Project Type : **PARKS AND RECREATION**
Date of Survey : **02-Jul-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2929** **Lot** : **28**
BIN : **2009651**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$688,900	$73,800
Interior Architecture		$192,000
Electrical	$146,900	$204,400
Mechanical		$77,700
Total	**$835,900**	**$547,800**
Importance Code A	$688,900	$73,800
Importance Code B	$146,900	$474,100
Total	**$835,900**	**$547,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$60,400	$4,500		
Interior Architecture	$39,700			
Electrical	$29,100	$27,800	$500	$600
Mechanical	$16,700	$19,200	$2,500	$2,200
Total	**$145,900**	**$51,400**	**$3,000**	**$2,800**
Importance Code A	$61,000	$5,100	$600	$600
Importance Code B	$74,100	$46,300	$2,400	$2,200
Importance Code C	$10,800			
Total	**$145,900**	**$51,400**	**$3,000**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER
Asset # : 13886

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$15,900	
Glass Block	5%	0-2	$10,800	LIFE	* *	5	$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Bulkheads								
Masonry: Brick	90%	Now	$236,200	LIFE	* *	5	$36,600	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : South West Facade								
Efflorescence, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 60%								
Location : West Facade								
Windows								
Steel	100%	Now	$332,000	2048	* *	5	$37,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Men Locker Room								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$22,100	LIFE	* *	5	$3,200	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	80%	Now	$120,800	LIFE	* *	5	$6,500	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Metal Rail	5%			2028	* *	5-10	$7,400	
No Component	10%							
Roof								
Modified Bitumen	75%	0-2	$27,400	2028	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Men Locker Room And Filter Plant								
Panel/Paver: Cer/Brk	25%			2033	* *	10	$19,600	
Interior								
Floors								
Cast in Place Concrete	60%			LIFE	* *	5	$75,400	
Panel/Paver: Cer/Brk	30%			2031	* *	5	$38,800	
Wood	10%			2051	* *	5	$10,800	

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

DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER
Asset # : 13886

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Glazed Ceramic Panel	10%			LIFE	* *			
Masonry: Brick	40%			LIFE	* *			
Plaster	30%	Now	$10,800	LIFE	* *	5	$3,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Around Windows In Men Locker Room								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Gymnasiums								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Around Windows In Men Locker Room								
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	30%	Now	$28,900	2028	* *	5	$8,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Men Locker Room								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Men Locker Room								
Fiber Board	30%			2023	$116,600			
Plaster	40%			LIFE	* *	5	$13,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$2,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Main Building								
Explanation : Two 400 Amps Main Disconnect Switch								
Fused Disc Sw	50%			2023	$2,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Filter Room Building								
Explanation : Two 600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$86,700	5	$100	
Raceway								
Conduit	100%			2023	$23,700	1		
Panelboards								
Fused Disc Sw	20%			2022	$6,400	5	$100	
Molded Case Bkrs	80%			2022	$25,600	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.*

DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER
Asset # : 13886

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Braided Cloth	70%	2-4	$18,200	2048	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2023	$7,800	1		
Motor Controllers								
Locally Mounted	100%			2021	$48,500	5	$100	
Ground								
Grounding Devices								
Generic	100%	0-2	$10,200	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	65%			2018	$96,500	10	$7,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	30%			2023	$32,000	10	$100	
Incandescent	5%			2018	$7,400	2		
Egress Lighting								
Emergency, Battery	50%			2018	$9,000	10	$1,500	
Exit, Service	50%			2018	$1,800	1		
Exterior Lighting								
HID	100%			2018	$50,500	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2023	$12,100	1	$1,400	
Fire/Smoke Detection								
No Component	50%							
Generic	50%			2023	$69,200	1-3	$4,000	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2036	* *	1	$6,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Natural Gas Hot Water Boilers								

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

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

DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER
Asset # : 13886

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$600	
Terminal Devices								
Convector/Radiator	10%			2021	$12,600	1	$400	
Unit Heater-Stm/HW	90%			2023	$77,700	4	$1,000	
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2018	$2,700	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,000	
Exhaust Fans								
Interior	100%	0-2	$1,500	2023	$14,800	2	$300	
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Pool Mechanical Equipment Room, 1 Of 3 Defective Exhaust Fan								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
Water Heater								
Gas Fired	100%			2018	$3,100	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2018	$11,800	4	$2,500	
Pool Filter/Treatment								
Sand	5%	0-2	$14,600	2043	* *	4	$200	
Broken, Extent : Moderate, Area Affected : 20%								
Location : Pool Mech Equip Room, Several Broken Diversion / Isolation Valves								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Mechanical Equipment Room								
Explanation : Open Pool Water Sand Filtration System								
Sand	95%			2028	* *	4	$2,900	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CUNNINGHAM PARK MAINTENANCE & SHOP - 0003**
Address : **L.I.E. TO GRAND CENTRL PKWY @ UNION TNPK & 199 ST.**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0008.030 / 770**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **8,012**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Sep-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$114,700	
Interior Architecture	$250,600	
Electrical	$53,900	
Mechanical	$35,100	$127,200
Total	**$454,300**	**$127,200**
Importance Code A	$114,700	
Importance Code B	$339,500	$127,200
Total	**$454,300**	**$127,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$35,700	$1,000		$1,600
Interior Architecture	$50,700			$3,300
Electrical	$16,600	$200	$200	$54,300
Mechanical	$6,900	$3,600	$1,300	$9,000
Total	**$109,800**	**$4,800**	**$1,500**	**$68,200**
Importance Code A	$36,800	$2,100	$1,100	$2,800
Importance Code B	$72,500	$2,600	$400	$65,400
Importance Code C	$500			
Total	**$109,800**	**$4,800**	**$1,500**	**$68,200**



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.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK MAINTENANCE & SHOP - 0003

Asset # : 770

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	6%	Now	$8,600	LIFE	* *	5	$3,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement At West Side								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Basement Windows At West Side								
Explanation : Rusting Masonry Support								
Concrete Masonry Unit	7%			LIFE	* *	5	$600	
Masonry: Brick	30%			LIFE	* *	5	$3,900	
Masonry: Fieldstone	25%	Now	$54,700	LIFE	* *	5	$2,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Southwest Corner								
Explanation : Misaligned/bulging								
Masonry: Granite	2%	Now	$6,000	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Window Sills								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Metal Sect. OHD	5%			2038	* *	5	$2,000	
Wood	5%			2030	* *	5	$3,200	
Wood	5%	Now	$6,600	2030	* *	5	$1,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Wood Overhangs								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Wood Overhangs								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Wood Overhangs								
Wood Overhead Doors	15%	Now	$60,000	2045	* *	5	$4,900	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Windows								
Steel	100%	Now	$14,500	2050	* *	5	$1,800	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK MAINTENANCE & SHOP - 0003

Asset # : 770

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Asphalt Shingle	100%			2034	* *	10	$5,600	
Interior								
Floors								
Cast in Place Concrete	65%	Now	$22,000	LIFE	* *	5	$23,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Quarry Tile	25%			2030	* *	5	$6,200	
Steel Plate	3%	Now	$44,500	LIFE	* *	1		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Stairs To Basement								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Stairs To Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Stairs To Basement								
Vinyl Tile	7%	Now	$9,700	2035	* *	3	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Office								
Uneven Surface, Extent : Moderate, Area Affected : 25%								
Location : Office								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Office								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Concrete Masonry Unit	5%			LIFE	* *	5		
Masonry: Brick	65%			LIFE	* *			
Plaster	15%	Now	$500	LIFE	* *	5	$100	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Office								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Office								
SGFT/Glazed Masonry	10%			LIFE	* *			

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

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

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK MAINTENANCE & SHOP - 0003

Asset # : 770

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Struc: Wood	70%	Now	$206,100	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Area Under Office								
Explanation : Temporary Columns And Beams Were Added To Provide Extra Support. These Structural Members Show Signs Of Corrosion								
Plaster	30%	Now	$18,500	LIFE	* *	5	$4,500	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Shops								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Shops								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2025	$1,400	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 100 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2025	$23,900	5	$200	
Raceway								
Conduit	100%			2025	$3,700	1		
Panelboards								
Fused Toggle Switch	5%	2-4	$400	2050	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Molded Case Bkrs	90%			2024	$6,600	5	$200	
Molded Case Bkrs	5%			2033	* *	5		
Wiring								
Braided Cloth	85%	2-4	$6,800	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2025	$1,200	1		
Motor Controllers								
Locally Mounted	100%			2023	$7,000	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK MAINTENANCE & SHOP - 0003

Asset # : 770

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	95%			2020	$53,900	10	$9,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	5%			2020	$2,800	2		
Exterior Lighting								
HID	100%			2020	$29,600	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2020	$11,800	1	$1,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 4 - CCTV Surveillance Cameras								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2035	* *	1		
Conversion Equipment								
Steam Boiler	100%			2030	* *	1	$11,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%	Now	$1,500	2025	$75,900	4	$500	
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Motor Of Vacuum Pump								
Terminal Devices								
Convector/Radiator	50%			2023	$51,300	1	$1,800	
Unit Heater-Stm/HW	50%			2020	$35,100	4	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2018	$2,200	1		
No Component	90%							

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

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK MAINTENANCE & SHOP - 0003

Asset # : 770

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Wall Unit	30%			2020	$4,900	2	$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$3,200	2025	$32,400	1		
Corroded, Extent : Severe, Area Affected : 20%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2020	$2,500	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2025	$10,800	4	$2,500	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 50%								
Location : Locker Room, Ground Floor								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **DOUGLASTON PARK GOLF COURSE CLUBHOUSE/RESTAURANT**
Address : **COMMONWEALTH BLVD. & 63RD AVE.**
Borough : **QUEENS**
Agency's Number : **Q411-02**
Program / Asset # : **PAR0033.002 / 898**
Yr Built/Renovated : **1925 / 2006**
Area Sq Ft : **33,256**
Project Type : **PARKS AND RECREATION**
Date of Survey : **02-Apr-2015**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **9310** **Lot** : **125** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$293,800	$114,100
Interior Architecture	$58,200	$58,200
Electrical		$1,197,200
Total	**$352,000**	**$1,369,500**
Importance Code A	$293,800	$114,100
Importance Code B	$58,200	$1,255,400
Total	**$352,000**	**$1,369,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$15,800	$2,300	$900	
Interior Architecture	$76,800		$19,300	$6,200
Electrical	$10,000	$1,200	$1,600	$1,400
Mechanical	$22,800	$12,300	$11,000	$7,900
Total	**$125,300**	**$15,800**	**$32,800**	**$15,500**
Importance Code A	$17,500	$3,900	$2,500	$1,600
Importance Code B	$84,600	$11,900	$30,300	$13,800
Importance Code C	$23,200			
Total	**$125,300**	**$15,800**	**$32,800**	**$15,500**



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

DEPT. OF PARKS & RECREATION - 846

DOUGLASTON PARK GOLF COURSE CLUBHOUSE/RESTAURANT

Asset # : 898

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Fieldstone	25%			LIFE	* *	5	$13,800	
Stucco Cement	65%	Now	$135,800	2031	* *	5	$30,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Near Service Access And Throughout								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Window Wall	10%			2046	* *	5	$13,800	
Windows								
Aluminum	100%			2048	* *	5	$4,600	
Parapets								
Stucco Cement	75%			2031	* *	5		
Wood Rail	25%			2024		5-10		
Roof								
Asphalt Shingle	10%			2029	* *	10	$900	
Clay Tile	50%	Now	$86,900	2046	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Over Bathrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Service Access								
Modified Bitumen	10%			2031	* *	10	$5,300	
Roll Roofing	20%			2022	$43,000	5	$17,800	
Sloped Glazing	10%			LIFE	* *	5	$142,200	
Interior								
Floors								
Carpet	30%			2025	$165,900	3	$20,000	
Cast in Place Concrete	10%			LIFE	* *	5	$19,400	
Ceramic Tile	28%			2035	* *	5	$12,400	
Granite Panels	2%			LIFE	* *	5	$1,300	
Marble Panels	5%			LIFE	* *	5	$3,300	
Wood	25%			2054	* *	5	$20,800	
Interior Walls								
Gypsum Board	25%			LIFE	* *	5-10	$6,400	
Plaster	50%			LIFE	* *	5-10	$6,400	
Wood	25%			LIFE	* *	5	$30,000	
Ceilings								
AcousTileSusp.Lay-In	10%			2039	* *	5	$4,400	
Exposed Struc: Wood	15%			LIFE	* *	10	$10,000	
Gypsum Board	5%			LIFE	* *	5-10	$7,600	
Plaster	55%			LIFE	* *	5-10	$41,900	
Wood	15%			LIFE	* *	5	$116,500	

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.*

DEPT. OF PARKS & RECREATION - 846

DOUGLASTON PARK GOLF COURSE CLUBHOUSE/RESTAURANT

Asset # : 898

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	15%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200a Main Disconnect Switch For Fire Pump								
Molded Case Bkrs	60%			2036	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 600a Main Disconnect Switch For Restaurant								
Molded Case Bkrs	15%			2026	$400	5	$100	
Molded Case Bkrs	10%			2026	$200	5	$100	
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	* *	5	$900	
Raceway								
Conduit	30%			2026	$9,200	1		
Conduit	70%			2036	* *	1		
Panelboards								
Fused Disc Sw	5%			2034	* *	5		
Molded Case Bkrs	30%			2025	$6,600	5	$300	
Molded Case Bkrs	65%			2034	* *	5	$600	
Wiring								
Braided Cloth	30%	2-4	$8,100	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	70%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5	$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	
Lighting								
Interior Lighting								
Fluorescent	30%			2026	$322,400	10	$9,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Offices, Kitchen, Basement								
Explanation : T-8 Lamps								
Incandescent	70%			2021	$752,200	2	$500	
Egress Lighting								
Emergency, Battery	50%			2026	$21,900	10	$4,000	
Exit, Service	50%			2026	$2,300	1		
Exterior Lighting								
HID	100%			2026	$122,700	10	$100	
Alarm								
Security System								
Generic	100%			2031	* *	1	$12,400	
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			

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

DEPT. OF PARKS & RECREATION - 846
DOUGLASTON PARK GOLF COURSE CLUBHOUSE/RESTAURANT
Asset # : 898

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Furnace	100%			2031	* *	1	$16,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roofs								
Explanation : 8 Roof Top Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	15%			2027	* *	2	$300	
R-134a Refrigerant, Extent : Light, Area Affected : 25%								
Location : 1st Floor Ball Room								
Reciprocating Compr/Chiller	15%			2031	* *	1	$2,300	
R-134a Refrigerant, Extent : Light, Area Affected : 15%								
Location : 1st Floor Terrace								
Ext Pkg Unit - Heating/Cooling	70%			2031	* *	2	$1,400	
R-134a Refrigerant, Extent : Light, Area Affected : 70%								
Location : Roofs								
Terminal Devices								
Air Handler/Cool/Ht	15%			2031	* *	1	$3,100	
No Component	85%							
Heat Rejection								
Remote Air Cond	15%			2031	* *	2	$3,500	
No Component	85%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,400	
Exhaust Fans								
Interior	60%			2031	* *	2	$600	
Roof	40%			2031	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2024	$7,600	2	$500	
Sanitary Piping								
Cast Iron	100%	0-2	$3,500	LIFE	* *	1		
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							
Fire Suppression								

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

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

DEPT. OF PARKS & RECREATION - 846

DOUGLASTON PARK GOLF COURSE CLUBHOUSE/RESTAURANT

Asset # : 898

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
Generic	100%			2036	* *	1-2	$9,300	
Fire Pump								
Generic	100%			2035	* *	1	$6,200	
Chemical System								
Generic	100%			2024	$25,500	1-3	$50,600	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **DYCKMAN FARMHOUSE**		
Address	: **4881 BROADWAY @ W.204 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0175.000 / 4527**	**Yr Built/Renovated**	: **1784 / 1982**
Area Sq Ft	: **4,040**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Jun-2015**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2238** **Lot** : **23**	**BIN**	: **1064955**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$58,800	
Total	**$58,800**	
Importance Code A	$58,800	
Total	**$58,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$29,300			
Interior Architecture	$48,100		$700	$200
Electrical	$1,800		$100	
Mechanical	$500	$600	$500	$500
Total	**$79,800**	**$600**	**$1,300**	**$700**
Importance Code A	$29,700	$400	$400	$400
Importance Code B	$46,300	$200	$900	$300
Importance Code C	$3,700			
Total	**$79,800**	**$600**	**$1,300**	**$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.*

DEPT. OF PARKS & RECREATION - 846
DYCKMAN FARMHOUSE
Asset # : 4527

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	10%			LIFE	* *	5	$1,800	
Masonry: Fieldstone	60%			LIFE	* *	5	$8,200	
Wood	30%	4+	$19,500	2031	* *	5	$6,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Exterior Trim								
Windows								
Wood	100%	4+	$4,900	2034	* *	5	$3,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Exterior Trim								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Exterior Sills								
Roof								
Wood Shingles	100%	0-2	$58,800	2029	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Caretaker Wing, Main Building								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 15%								
Location : Main House And Caretaker's Wing								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Caretaker Wing								
Interior								
Floors								
Carpet	5%			2022	$4,100	3	$600	
Cast in Place Concrete	7%			LIFE	* *	5	$1,900	
Panel/Paver: Cer/Brk	10%			2034	* *	5	$1,400	
Wood	78%	Now	$20,800	2041	* *	5	$4,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Basement -cooking Area								
Deflection Evident, Extent : Severe, Area Affected : 10%								
Location : Door Thresholds, Entry Corridor								
Interior Walls								
Masonry: Brick	2%			LIFE	* *	10		
Masonry: Fieldstone	30%			LIFE	* *	10	$400	
Plaster	65%	4+	$3,000	LIFE	* *	5	$600	
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	3%			LIFE	* *	5	$800	
Ceilings								
Plaster	70%	0-2	$6,700	LIFE	* *	5	$2,600	
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor Bedrooms								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	30%			LIFE	* *	5	$31,700	

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

DEPT. OF PARKS & RECREATION - 846
DYCKMAN FARMHOUSE
Asset # : 4527

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Caretaker Apartment								
Explanation : One 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	5	$100	
Wiring								
Braided Cloth	20%	0-2	$1,700	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Branch Circuits Throughout								
Thermoplastic	80%			2036	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	10%			2031	* *	10	$400	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : T-8 Lamps								
Incandescent	80%			2026	$18,000	2	$100	
Incandescent	10%			2031	* *	2		
Exterior Lighting								
HID	50%			2031	* *	10		
No Component	50%							
Alarm								
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2031	* *			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								
Distribution								
Steam Piping/Pump	100%			2026	$30,200	4	$300	

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

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

DEPT. OF PARKS & RECREATION - 846
DYCKMAN FARMHOUSE
Asset # : 4527

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Convector/Radiator	100%			2031	* *	1	$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Ventilation								
Exhaust Fans								
Wall Unit	1%			2026	$100	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bathrooms								
Explanation : Bathroom Exhaust Fans Only								
No Component	99%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2025	$1,000	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit 30 Gal Residential								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **DYKER BEACH PARK CLUBHOUSE**		
Address	: **DYKER BEACH GOLF COURSE 7TH AVENUE & 86TH STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0004.005 / 13979**	**Yr Built/Renovated**	: **1935 / 2008**
Area Sq Ft	: **14,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Oct-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **6418** **Lot** : **1**	**BIN**	: **3390962**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				$1,600
Interior Architecture		$8,100	$300	$3,200
Electrical	$700	$1,500	$1,000	$900
Mechanical	$5,700	$3,000	$10,300	$3,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$10,400**	**$16,400**	**$15,500**	**$12,600**
Importance Code A	$800	$800	$800	$2,300
Importance Code B	$9,600	$15,700	$14,800	$10,200
Importance Code C				
Total	**$10,400**	**$16,400**	**$15,500**	**$12,600**



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

DEPT. OF PARKS & RECREATION - 846
DYKER BEACH PARK CLUBHOUSE
Asset # : 13979

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	100%			LIFE	* *	5	$20,200	
Windows								
Aluminum	100%			2045	* *	5	$3,100	
Roof								
Slate	100%			LIFE	* *			
Interior								
Floors								
Carpet	70%			2024	$201,000	3	$24,200	
Cast in Place Concrete	5%			LIFE	* *	5	$2,500	
Ceramic Tile	5%			2036	* *	5	$1,200	
Quarry Tile	5%			2040	* *	5	$1,700	
Vinyl Tile	10%			2031	* *	3	$900	
Wood	5%			2051	* *	5	$2,200	
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$400	
Gypsum Board	60%			LIFE	* *	5	$7,900	
Plaster	35%			LIFE	* *	5	$2,300	
Ceilings								
AcousTileSusp.Lay-In	20%			2040	* *	5	$4,600	
Plaster	80%			LIFE	* *	5	$11,500	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$100	
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$400	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
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.*

DEPT. OF PARKS & RECREATION - 846
DYKER BEACH PARK CLUBHOUSE
Asset # : 13979

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	60%			2031	* *	10	$8,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	15%			2031	* *	10	$2,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Hallway								
Explanation : T-5 Lamps								
Fluorescent	5%			2028	* *	10	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler								
Explanation : T-12 Lamps								
Incandescent	20%			2031	* *	2	$100	
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$1,900	
Exit, LED	50%			2058	* *	1		
Exterior Lighting								
HID	100%			2028	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$1,600	
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2031	* *	1-3	$6,000	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$7,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2045	* *	4	$1,100	
Terminal Devices								
Air Handler	70%			2031	* *	1	$6,700	
Convector/Radiator	30%			2040	* *	1	$1,500	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
DYKER BEACH PARK CLUBHOUSE
Asset # : 13979

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$20,000	
Terminal Devices								
Air Handler/Cool/Ht	100%			2031	* *	1	$9,500	
Heat Rejection								
Air Condenser Unit	100%			2031	* *	2	$10,700	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
Water Heater								
Gas Fired	100%			2022	$3,500	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 225 Gals								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Backflow Preventer								
Generic	100%			2028	* *	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front Yard Pit								
Explanation : Main Water Entrance Not Accessible								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-1								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2049	* *	1-2	$4,300	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **EAST 54 STREET RECREATION CENTER GYMNASIUM & INDOOR POOL**
Address : **342 EAST 54 STREET @ FIRST AVE.**
Borough : **MANHATTAN**
Agency's Number : **M130-01**
Program / Asset # : **PAR0058.001 / 274**
Yr Built/Renovated : **1911 / 2014**
Area Sq Ft : **19,746**
Project Type : **PARKS AND RECREATION**
Date of Survey : **18-Sep-2014**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **1346** **Lot** : **32**
BIN : **1039840**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$134,800	$163,900
Interior Architecture	$170,800	
Electrical		$146,300
Mechanical		$318,800
Total	**$305,600**	**$629,000**
Importance Code A	$134,800	$212,200
Importance Code B	$170,800	$416,800
Total	**$305,600**	**$629,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$58,900			
Interior Architecture	$110,600		$2,000	
Electrical	$2,000	$700	$900	$900
Mechanical	$17,400	$3,700	$6,300	$2,500
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$192,900**	**$8,400**	**$13,100**	**$7,400**
Importance Code A	$68,600	$1,000	$1,000	$1,000
Importance Code B	$84,100	$7,400	$10,100	$6,400
Importance Code C	$40,200		$2,000	
Total	**$192,900**	**$8,400**	**$13,100**	**$7,400**



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

DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 274

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	4+	$134,800	LIFE	* *	5	$41,800	
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : North Facade								
Masonry: Granite	5%			LIFE	* *	5	$3,500	
Masonry: Limestone	5%			LIFE	* *	5	$3,500	
Windows								
Aluminum	30%			2042	* *	5	$2,100	
Glass Block	40%			LIFE	* *	5	$3,500	
Wood	30%	Now	$6,400	2034	* *	5	$10,600	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : 3rd Floor, North Facade, Gymnasium Throughout								
Parapets								
Masonry: Brick	60%	Now	$11,200	LIFE	* *	5	$3,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : At Connection Points For Decorative Fencing, North Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : High Parapet Walls								
Masonry: Limestone	10%	Now	$6,800	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : North Facade At Cornice, Atop High Parapet Walls								
Metal: Cage/Fence	20%			2031	* *	5-10	$9,400	
Pre-Cast Concrete	10%			LIFE	* *	5	$7,600	
Roof								
Roll Roofing	90%	Now	$24,400	2025	$122,100	5	$23,100	
Seams Open/Split, Extent : Moderate, Area Affected : 25%								
Location : At Patch								
Skylight, Metal/Glass	10%			2036	* *	10	$10,200	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$6,600	
Quarry Tile	52%			2031	* *	5	$23,400	
Sheet Vinyl/Rubber	5%			2031	* *	5	$2,300	
Terrazzo	8%			LIFE	* *	5	$3,800	
Wood	30%	0-2	$31,800	2041	* *	5	$8,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout Gym, Multi Purpose Room								

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

DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 274

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	15%			2029	* *	5	$4,000	
Masonry: Brick	25%	Now	$27,700	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement At Sidewalk Vault								
Marble Panels	20%			LIFE	* *	10	$2,100	
Recent Repair Evident, Extent : Light, Area Affected : 60%								
Location : Pool Area								
Plaster	25%	Now	$5,700	LIFE	* *	5	$2,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Pool Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North Stair To Boiler Room								
Wood	15%	Now	$4,700	LIFE	* *	5	$15,900	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%	Now	$20,000	LIFE	* *	5	$500	
Corrosion/Rusting, Extent : Severe, Area Affected : 15%								
Location : Basement At Sidewalk Vault - Access Hatch Not In Use								
Masonry: Infill Arch	25%	Now	$170,800	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout Pool Area								
Explanation : Repairs In Progress								
Masonry: Infill Arch	50%			LIFE	* *	10	$7,300	
Plaster	15%	Now	$6,100	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout Rooms, Stairwells								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room In Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	* *	5	$500	
Enclosure Corroded, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room In Basement								

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

DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 274

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	90%			2026	$3,600	1		
Conduit	10%			2036	* *	1		
Panelboards								
Fused Disc Sw	10%			2025	$800	5		
Molded Case Bkrs	60%			2025	$4,800	5	$300	
Molded Case Bkrs	30%			2034	* *	5	$200	
Wiring								
Thermoplastic	30%			2036	* *	1		
Thermoplastic	70%			2026	$6,100	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Lighting								
Interior Lighting								
Fluorescent	50%			2026	$56,000	10	$9,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2021	$5,600	10	$900	
T-12 Lamps, Extent : Moderate, Area Affected : 5%								
Location : Basement								
HID	5%			2021	$8,600	10		
Incandescent	40%			2021	$44,800	2	$200	
Egress Lighting								
Emergency, Battery	40%			2026	$11,600	10	$1,900	
Emergency, Battery	10%			2036	* *	10	$500	
Exit, Service	40%			2026	$2,300	1		
Exit, Service	10%			2036	* *	1		
Exterior Lighting								
HID	50%			2026	$39,900	10		
Incandescent	50%			2021	$33,800	2		
Lightning Protection								
Arresters/Cabling								
Generic	100%			2041	* *	5	$300	
Alarm								
Security System								
Generic	100%			2031	* *	1	$7,400	
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			

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

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

DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 274

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2046	* *	5	$6,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 3,000 Gallon Capacity								
Conversion Equipment								
Hot Water Boiler	100%	Now	$9,700	2024	$48,300	1	$8,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	$1,500	
Terminal Devices								
Convector/Radiator	30%			2031	* *	1	$2,000	
Fan Coil Unit/Heat	70%			2026	$225,000	1	$4,500	
Air Conditioning								
Energy Source								
Electricity	30%			2034	* *	1		
No Component	70%							
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2026	$21,900	1	$2,800	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : External Package Unit								
Window/Wall Unit	25%			2021	$11,000	1		
No Component	45%							
Distribution								
Chilled Wtr Pipe/Pump	30%			2036	* *	4	$300	
No Component	70%							
Terminal Devices								
Fan Coil - Cooling	30%			2026	$27,300	1	$2,000	
Fan Coil - Cooling	20%			2026	$18,200	1	$1,300	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Pool Dehumidifier, Mechanical Room, Basement								
Explanation : 2 Units, Air Handlers Working Off The Same Chiller								
No Component	50%							
Dehumidifier								
Generic	100%			2024				
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$17,700	

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

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

DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 274

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	100%			2026	$23,700	2	$600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
HW Heat Exchanger								
HTHW/HW	100%			2036	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2026	$11,800	4	$2,500	
Pool Filter/Treatment								
Sand	100%			2031	* *	4	$5,000	
Sewage Ejector(s)								
Not Accessible	100%							
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby : 4th Floor								
Explanation : One Unit								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FABER PARK FABER POOL, OLYMPIC**			
Address	:	**2175 RICHMOND TERRACE @FABER ST.**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**R008-02**
Program / Asset #	:	**PAR0084.002 / 655**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**10,792**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-May-2013**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Floors 1**			
Block	:	**1070** **Lot** : **34**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$64,600
Interior Architecture		$35,300
Total		**$99,900**
Importance Code A		$64,600
Importance Code B		$35,300
Total		**$99,900**

EXPENSE

Total	
Importance Code	
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.*

DEPT. OF PARKS & RECREATION - 846
FABER PARK FABER POOL, OLYMPIC
Asset # : 655

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$64,600	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$35,300	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Pool Filter/Treatment								
Not Accessible	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.*

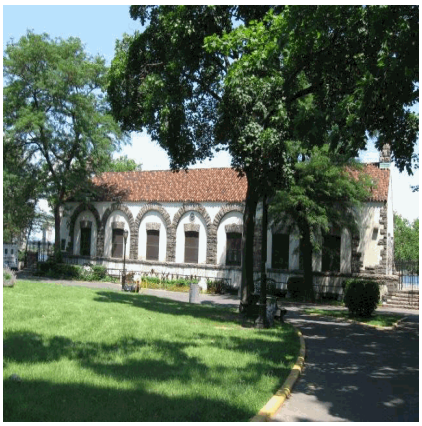
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FABER PARK POOL HOUSE BUILDING**		
Address	: **2175 RICHMOND TERRACE @FABER ST.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0084.001 / 14376**	**Yr Built/Renovated**	: **1932 / 1996**
Area Sq Ft	: **5,396**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1070** **Lot** : **34**	**BIN**	: **5095251**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$232,400	
Electrical		$54,600
Total	**$232,400**	**$54,600**
Importance Code A	$232,400	
Importance Code B		$54,600
Total	**$232,400**	**$54,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$30,000		$5,900	$5,100
Interior Architecture	$82,200	$2,000	$1,100	
Electrical	$400	$400	$14,500	$300
Mechanical	$4,900	$300	$200	$200
Total	**$117,400**	**$2,700**	**$21,600**	**$5,500**
Importance Code A	$30,000		$5,900	$5,100
Importance Code B	$57,300	$900	$15,700	$500
Importance Code C	$30,100	$1,800		
Total	**$117,400**	**$2,700**	**$21,600**	**$5,500**



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

DEPT. OF PARKS & RECREATION - 846
FABER PARK POOL HOUSE BUILDING
Asset # : 14376

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Fieldstone	15%	Now	$30,000	LIFE	* *	5	$2,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Stucco Cement	75%	Now	$150,800	2029	* *	5	$22,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : South And West Facades								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Staining/Discoloring, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : North And South Facades								
Wood	10%			2029	* *	5	$11,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Facade								
Explanation : Wood Columns								
Windows								
Aluminum	100%			2040	* *	5	$10,200	
Roof								
Clay Tile	100%	Now	$81,600	2044	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Main Hall								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$3,900	
Ceramic Tile	5%			2033	* *	5	$400	
Quarry Tile	20%			2029	* *	5	$2,100	
Wood	50%	Now	$34,000	2039	* *	5	$3,300	
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Main Hall								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Main Hall								
Interior Walls								
Ceramic Tile	20%			2033	* *	5	$3,700	
Concrete Masonry Unit	10%			LIFE	* *	5	$700	
Plaster	70%	Now	$30,100	LIFE	* *	5	$3,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Locker Rooms, Entrance								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Main Hall, Basement								

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

DEPT. OF PARKS & RECREATION - 846
FABER PARK POOL HOUSE BUILDING
Asset # : 14376

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Plaster	100%	Now	$18,000	LIFE	* *	5	$4,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Main Hall								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Transformers								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$100	
Wiring								
Thermoplastic	100%			2034	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	50%			2019	$12,000	10	$2,200	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	50%			2024	$12,000	10	$2,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Floor								
Explanation : Compact Fluorescent Light Fixtures								
Egress Lighting								
Emergency, Battery	50%			2024	$3,100	10	$600	
Exit, Service	50%			2024	$600	1		
Exterior Lighting								
HID	100%			2024	$19,900	10		
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.*

DEPT. OF PARKS & RECREATION - 846
FABER PARK POOL HOUSE BUILDING
Asset # : 14376

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Generic	100%			2024	$54,600	1-3	$3,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Smoke Detectors, Manual Pull Station And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		
Conversion Equipment								
Not Accessible	100%							
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$300	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$1,500	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Window/Wall Unit	50%			2017	$4,700	1		
No Component	50%							
Ventilation								
Exhaust Fans								
Wall Unit	50%			2024	$3,500	2	$100	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2034	* *	1		
Galv Iron/Steel	70%			2022	$9,600	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Pool Filter/Treatment								
Not Accessible	100%							
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FDR BOARDWALK & BEACH MIDLAND BEACH COMFORT STATION**			
Address	:	**FT WADSWORTH TO MILLER FIELD CAPODANNO AND GREELY**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**R046-06A**
Program / Asset #	:	**PAR0089.06A / 610**	**Yr Built/Renovated**	:	**1960 /**
Area Sq Ft	:	**850**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Floors 1**			
Block	:	**3128** **Lot** : **1**	**BIN**	:	**5091105**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$84,200	
Total	**$84,200**	
Importance Code A	$84,200	
Total	**$84,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$10,400			
Interior Architecture	$42,800			
Electrical	$4,000		$7,900	
Total	**$57,200**		**$7,900**	
Importance Code A	$10,400			
Importance Code B	$30,800		$7,900	
Importance Code C	$16,000			
Total	**$57,200**		**$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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH COMFORT STATION

Asset # : 610

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$2,000	LIFE	* *	5	$1,800	
Spalling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Concrete Masonry Unit	2%	Now	$600	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Used To Close Window Openings								
Glass Block	23%	Now	$40,000	LIFE	* *	5	$1,000	1
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	70%	Now	$44,200	LIFE	* *	5	$5,000	1
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Roof								
Cast in Place Concrete	100%	Now	$7,900	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Terrazzo	100%	0-2	$11,200	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	10%	Now	$600	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	70%	Now	$15,400	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Not Accessible	20%							
Ceilings								
Exposed Concrete	100%	Now	$15,500	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH COMFORT STATION

Asset # : 610

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Fused Disc Sw	5%			2023	$400	5		
Molded Case Bkrs	95%			2023	$6,900	5		
Wiring								
Braided Cloth	50%	2-4	$4,000	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2024	$4,000	1		
Motor Controllers								
Locally Mounted	100%			2022	$7,000	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	50%			2019	$2,200	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	50%			2019	$2,200	2		
Exterior Lighting								
HID	100%			2019	$3,100	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FDR BOARDWALK & BEACH MIDLAND BEACH CONCESSION**				
Address	: **FT WADSWORTH TO MILLER FIELD CAPODANNO AND HUNTER**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **R046-13**
Program / Asset #	: **PAR0089.013 / 591**			**Yr Built/Renovated**	: **1960 /**
Area Sq Ft	: **850**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Sep-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **3128**	**Lot**	: **1**	**BIN**	: **5091105**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$26,800			
Interior Architecture	$18,200			
Electrical	$2,800		$6,700	
Mechanical	$200			
Total	**$48,100**		**$6,700**	
Importance Code A	$26,800			
Importance Code B	$15,000		$6,700	
Importance Code C	$6,300			
Total	**$48,100**		**$6,700**	



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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH CONCESSION

Asset # : 591

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$800	LIFE	* *	5	$300	1
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : East Facade And Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 50%								
Location : East Facade And Throughout								
Concrete Masonry Unit	5%	Now	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Brick	60%	Now	$8,800	LIFE	* *	5	$600	
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vertical Cracks, Extent : Severe, Area Affected : 10%								
Location : Corners And Throughout								
Metal Coiling Doors	30%	Now	$8,300	2037	* *	5	$500	1
Bent/Warped Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Roof								
Cast in Place Concrete	100%	Now	$7,800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	75%	Now	$2,700	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Quarry Tile	25%	Now	$2,500	2029	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Throughout								
Interior Walls								
Masonry: Brick	100%	Now	$6,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ceilings								
Exposed Concrete	80%	Now	$5,900	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Plaster	20%	Now	$900	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH CONCESSION

Asset # : 591

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$23,900	5		
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Fused Disc Sw	5%			2023	$400	5		
Molded Case Bkrs	95%			2023	$6,900	5		
Wiring								
Braided Cloth	50%	2-4	$2,800	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2024	$4,000	1		
Motor Controllers								
Locally Mounted	100%			2022	$7,000	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Incandescent	100%			2019	$4,000	2		
Exterior Lighting								
Incandescent	100%			2019	$2,700	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Bldg Is Used For Park Police, Summer Only								
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH CONCESSION

Asset # : 591

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Gas Fired	100%	Now	$200	2024	$200	2		
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room								
Sanitary Piping								
Not Accessible	100%							
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bathrooms								
Explanation : Stainless Steel								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FDR BOARDWALK & BEACH MIDLAND BEACH M&W BATHHOUSES**
Address : **FT WADSWORTH TO MILLER FIELD CAPODANNO BLVD. NEAR GRAHAM BL**
Borough : **STATEN ISLAND** | **Agency's Number** : **R046-04**
Program / Asset # : **PAR0089.004 / 588** | **Yr Built/Renovated** : **1960 / 2011**
Area Sq Ft : **11,944** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **24-Sep-2012** | **Landmark Status** : **NONE**
Areas Surveyed : **Floors 1**
Block : **3128** **Lot** : **1** **BIN** : **5091105**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$412,300	$40,200
Interior Architecture	$258,200	
Electrical	$80,600	
Total	**$751,000**	**$40,200**
Importance Code A	$412,300	$40,200
Importance Code B	$129,800	
Importance Code C	$208,900	
Total	**$751,000**	**$40,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$33,600			
Interior Architecture	$81,200			
Electrical	$5,600	$200	$31,000	
Mechanical	$100	$100	$7,200	$100
Total	**$120,500**	**$200**	**$38,200**	**$100**
Importance Code A	$33,700	$100	$100	$100
Importance Code B	$86,800	$200	$38,100	
Importance Code C				
Total	**$120,500**	**$200**	**$38,200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH M&W BATHHOUSES

Asset # : 588

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$90,900	LIFE	* *	5	$13,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : West Facade, Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : West Facade, Throughout								
Concrete Masonry Unit	25%	Now	$110,600	LIFE	* *	5	$4,300	
Diagonal Cracks, Extent : Moderate, Area Affected : 100%								
Location : West Facade, Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : West Facade, Throughout								
Masonry: Brick	65%	Now	$210,700	LIFE	* *	5	$17,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : North Facade, Throughout								
Spalling, Extent : Moderate, Area Affected : 100%								
Location : North Facade, Throughout								
Windows								
Wood	100%	Now	$33,600	2049	* *	5	$6,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : South Facade								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : South Facade								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : South Facade								
Roof								
Modified Bitumen	100%			2034	* *	10	$40,200	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	70%	Now	$25,700	LIFE	* *	5	$27,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Terrazzo	30%	Now	$49,200	LIFE	* *	5	$4,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	75%	Now	$131,800	LIFE	* *	5	$12,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	25%	Now	$77,100	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH M&W BATHHOUSES

Asset # : 588

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTile,Adhered	20%	Now	$32,800	2044	* *	5	$1,800	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout Office								
Exposed Concrete	80%	Now	$22,700	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Office								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Fused Disc Sw	5%			2023	$400	5		
Molded Case Bkrs	95%			2023	$6,900	5	$300	
Wiring								
Braided Cloth	70%	2-4	$5,600	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2024	$2,400	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	50%			2019	$30,400	10	$5,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2019	$6,100	10	$1,100	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Office								
Incandescent	40%			2019	$24,400	2	$100	
Exterior Lighting								
HID	100%			2019	$44,100	10		

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

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH MIDLAND BEACH M&W BATHHOUSES

Asset # : 588

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Furnace	10%			2024	$1,400	1	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
No Component	90%							
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2019	$4,800	1		
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$3,300	
No Component	50%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		
Water Heater								
Electric	100%			2019	$1,800	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FDR BOARDWALK & BEACH OCEAN BREEZE COMFORT STATION**			
Address	:	**FT WADSWORTH TO MILLER FIELD CAPODANNO BLVD. & SEAVIEW AVE.**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**R046-14**
Program / Asset #	:	**PAR0089.014 / 13708**	**Yr Built/Renovated**	:	**2004 /**
Area Sq Ft	:	**1,200**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Floors 1**			
Block	:	**3128** **Lot** : **1**	**BIN**	:	**5091105**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture	$600	$600		
Electrical			$1,000	
Mechanical	$7,400	$100	$400	$100
Total	**$8,000**	**$700**	**$1,400**	**$100**
Importance Code A	$100	$100	$100	$100
Importance Code B	$8,000		$1,400	
Importance Code C		$600		
Total	**$8,000**	**$700**	**$1,400**	**$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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH OCEAN BREEZE COMFORT STATION

Asset # : 13708

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	80%			LIFE	* *	5	$12,300	
Glass Block	20%			LIFE	* *	5	$400	
Roof								
Metal Panel	100%			2041	* *	10	$4,800	
Interior								
Floors								
Quarry Tile	100%			2037	* *	5	$1,200	
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Ceramic Tile	70%			2033	* *	5	$1,200	
Concrete Masonry Unit	10%			LIFE	* *	5	$100	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Storage Room								
Explanation : One 100 Amps Main Disconnect Swicth								
Raceway								
Conduit	100%			2044	* *	1		
Panelboards								
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	95%			2040	* *	5		
Wiring								
Thermoplastic	100%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2037	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	90%			2029	* *	10	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Incandescent	10%			2029	* *	2		
Exterior Lighting								
HID	100%			2029	* *	10		

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH OCEAN BREEZE COMFORT STATION

Asset # : 13708

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Furnace	100%			2024	$1,400	1	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$700	
Exhaust Fans								
Interior	100%			2029	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Electric	5%			2022		4		
Gas Fired	95%			2019	$300	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Backflow Preventer								
Generic	100%			2032	* *	1	$100	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FDR BOARDWALK & BEACH PLAYGROUND COMFORT STATION**		
Address	: **FT WADSWORTH TO MILLER FIELD CAPODANNO BLVD. & DOTY AVE.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R046-08**
Program / Asset #	: **PAR0089.008 / 589**	**Yr Built/Renovated**	: **2000 /**
Area Sq Ft	: **512**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **3128** **Lot** : **1**	**BIN**	: **5091105**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$4,800		$100	$1,300
Interior Architecture	$400			
Electrical			$500	
Mechanical			$100	
Total	**$5,200**		**$700**	**$1,300**
Importance Code A	$4,800		$100	$1,300
Importance Code B	$400		$600	
Importance Code C				
Total	**$5,200**		**$700**	**$1,300**



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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH PLAYGROUND COMFORT STATION

Asset # : 589

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$2,800	
Pre-Cast Concrete	8%			LIFE	* *	5	$800	
Window Wall	2%			2044	* *	5	$200	
Windows								
Steel	100%			2040	* *	5	$2,500	
Roof								
Metal Panel	100%			2037	* *	10	$4,800	
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$500	
Quarry Tile	70%			2037	* *	5	$800	
Interior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	$200	
SGFT/Glazed Masonry	70%			LIFE	* *			
Ceilings								
Exposed Struc: Steel	30%			LIFE	* *			
Plaster	70%			LIFE	* *	5	$300	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Janitor Room								
Explanation : One 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2044	* *	1		
Panelboards								
Molded Case Bkrs	100%			2040	* *	5		
Wiring								
Thermoplastic	100%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2037	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								

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

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH PLAYGROUND COMFORT STATION

Asset # : 589

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2029	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Furnace	20%			2024	$100	1	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
No Component	80%							
Ventilation								
Exhaust Fans								
Roof	50%			2024	$200	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		
Water Heater								
Electric	100%			2019	$100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2024		1		
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bathrooms								
Explanation : Stainless Steel								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FDR BOARDWALK & BEACH SOUTH BEACH CONCESSION**		
Address	: **FT WADSWORTH TO MILLER FIELD CAPODANNO AND SAND LANE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R046-12**
Program / Asset #	: **PAR0089.012 / 590**	**Yr Built/Renovated**	: **1960 / 2005**
Area Sq Ft	: **1,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **3128** **Lot** : **1**	**BIN**	: **5091105**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$300	$100
Interior Architecture				
Electrical			$1,400	
Mechanical	$100	$100	$700	$100
Total	**$100**	**$100**	**$2,400**	**$200**
Importance Code A	$100	$100	$300	$200
Importance Code B			$2,100	
Importance Code C				
Total	**$100**	**$100**	**$2,400**	**$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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH SOUTH BEACH CONCESSION

Asset # : 590

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	* *	5	$1,600	
Metal Coiling Doors	10%			2029	* *	5	$600	
Windows								
Aluminum	100%			2040	* *	5	$300	
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$2,300	
Terrazzo	50%			LIFE	* *	5	$800	
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5		
Masonry: Brick	80%			LIFE	* *			
Plaster	10%			LIFE	* *	5		
Ceilings								
Plaster	100%			LIFE	* *	5	$1,300	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2044	* *	1		
Panelboards								
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	95%			2040	* *	5		
Wiring								
Thermoplastic	100%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2037	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$1,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH SOUTH BEACH CONCESSION

Asset # : 590

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$200	
Exit, Service	50%			2029	* *	1		
Exterior Lighting								
HID	100%			2029	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Furnace	100%			2024	$1,700	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2019	$600	1		
No Component	80%							
Ventilation								
Exhaust Fans								
Roof	20%			2032	* *	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2044	* *	1		
Galv Iron/Steel	70%			2029	* *	1		
Water Heater								
Electric	100%			2022	$200	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FDR BOARDWALK & BEACH SOUTH BEACH M&W BATHHOUSES**
Address : **FT WADSWORTH TO MILLER FIELD CAPODANNO BLVD./SAND LANE**
Borough : **STATEN ISLAND**
Agency's Number : **R046-03**
Program / Asset # : **PAR0089.003 / 587**
Yr Built/Renovated : **1960 / 2004**
Area Sq Ft : **11,944**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **3128** **Lot** : **1** **BIN** : **5091105**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical		$80,600
Total		**$80,600**
Importance Code B		$80,600
Total		**$80,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$29,500			
Interior Architecture	$16,200			
Electrical	$100		$200	
Mechanical	$100	$200	$14,900	$200
Total	**$45,900**	**$200**	**$15,100**	**$200**
Importance Code A	$29,600	$100	$300	$100
Importance Code B	$100	$100	$14,800	$100
Importance Code C	$16,200			
Total	**$45,900**	**$200**	**$15,100**	**$200**



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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH SOUTH BEACH M&W BATHHOUSES

Asset # : 587

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass Block	20%			LIFE	* *	5	$3,300	
Stucco Cement	80%	0-2	$29,500	2037	* *	5	$26,000	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Not Accessible	100%							
Interior								
Floors								
Terrazzo	100%			LIFE	* *	5	$15,300	
Interior Walls								
Ceramic Tile	80%			2037	* *	5	$32,400	
Concrete Masonry Unit	5%			LIFE	* *	5	$800	
Glass Block	10%			LIFE	* *			
Masonry: Brick	5%			LIFE	* *			
Ceilings								
Plaster	100%			LIFE	* *	5	$12,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Fused Disc Sw	5%			2032	* *	5		
Molded Case Bkrs	50%			2032	* *	5	$200	
Molded Case Bkrs	45%			2046	* *	5	$100	
Wiring								
Thermoplastic	60%			2034	* *	1		
Thermoplastic	40%			2050	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
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.*

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH SOUTH BEACH M&W BATHHOUSES

Asset # : 587

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	20%			2032	* *	10	$2,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : T-8 Lamps								
Fluorescent	20%			2024	$12,200	10	$2,200	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lifeguard Locker Room								
Incandescent	60%			2024	$36,500	2	$200	
Exterior Lighting								
HID	100%			2024	$44,100	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		
Conversion Equipment								
Furnace	20%			2029	* *	1	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Window/Wall Unit	50%			2019	$12,000	1		
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$1,300	
No Component	80%							
Exhaust Fans								
Roof	50%			2024	$4,600	2	$200	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2044	* *	1		
Galv Iron/Steel	50%			2037	* *	1		
Water Heater								
Electric	20%			2019	$400	4		
Gas Fired	80%			2019	$2,200	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK & BEACH SOUTH BEACH M&W BATHHOUSES

Asset # : 587

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FIVE BORO GARAGE BOILER HOUSE**		
Address	: **RANDALLS ISLAND NEAR TRIBORO BRIDGE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0124.08A / 919**	**Yr Built/Renovated**	: **1938 /**
Area Sq Ft	: **2,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1819** **Lot** : **203**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Mechanical	$81,300	
Total	**$81,300**	
Importance Code A	$81,300	
Total	**$81,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$24,500			$6,400
Interior Architecture				
Electrical				$15,200
Mechanical	$1,900	$400	$600	$4,300
Total	**$26,500**	**$400**	**$600**	**$25,900**
Importance Code A	$24,500	$300	$300	$6,700
Importance Code B	$1,900	$100	$300	$19,300
Total	**$26,500**	**$400**	**$600**	**$25,900**



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.*

DEPT. OF PARKS & RECREATION - 846
FIVE BORO GARAGE BOILER HOUSE
Asset # : 919

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$2,000	LIFE	* *	5	$900	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Northeast Corner								
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%	Now	$17,800	LIFE	* *	5	$3,000	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Smoke Stack								
Metal Coiling Doors	10%			2030	* *	5	$1,100	
Windows								
Steel	100%	Now	$4,700	2050	* *	5	$600	
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$1,000	
Roof								
Modified Bitumen	100%			2030	* *	10	$5,800	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$8,900	
Interior Walls								
Masonry: Brick	100%			LIFE	* *			
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$600	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Main Service Switch Rated @ 200 Amperes								

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

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

DEPT. OF PARKS & RECREATION - 846
FIVE BORO GARAGE BOILER HOUSE
Asset # : 919

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2030	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 75 Kva, 480/208/120 Volts								
Raceway								
Conduit	100%			2025	$5,300	1		
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$100	
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5		
Lighting								
Interior Lighting								
Fluorescent	20%			2020	$6,800	10	$500	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
HID	80%			2020		10	$100	
Egress Lighting								
Emergency, Battery	50%			2033	* *	10	$300	
Exit, Service	50%			2033	* *	1		
Exterior Lighting								
Incandescent	100%			2020	$7,800	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2025	$6,600	5	$800	
Conversion Equipment								
Steam Boiler	100%	0-2	$81,300	2045	* *	1	$2,400	
Not in Service, Extent : Severe, Area Affected : 30%								
Location : #2 Boiler								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler House								
Explanation : 3 Units								
Distribution								
Steam Piping/Pump	100%	Now	$1,900	2025	$18,600	4	$100	
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846
FIVE BORO GARAGE BOILER HOUSE
Asset # : 919

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Convector/Radiator	50%			2023	$12,600	1	$400	
Fan Coil Unit/Heat	50%			2025	$19,900	1	$400	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,500	
Exhaust Fans								
Interior	50%			2020	$1,500	2		
	Not in Service, Extent : Light, Area Affected : 100%							
	Location : Throughout							
Wall Unit	50%			2020	$2,000	2		
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2035	* *	1		
Galv Iron/Steel	90%			2023	$7,200	1		
Water Heater								
Electric	100%			2024	$400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FIVE BORO GARAGE CITY-WIDE FIVE BORO GARAGE**
Address : **RANDALLS ISLAND NEAR TRIBORO BRIDGE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0124.009 / 4162**
Yr Built/Renovated : **1985 / 2007**
Area Sq Ft : **82,096**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-Sep-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **1819** **Lot** : **203** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$464,700	$211,400
Interior Architecture		$275,600
Electrical		$1,827,600
Mechanical		$202,300
Total	**$464,700**	**$2,517,000**
Importance Code A	$464,700	$211,400
Importance Code B		$2,305,600
Total	**$464,700**	**$2,517,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$23,900		$7,300
Interior Architecture	$52,200	$12,400	$4,000	
Electrical	$7,200	$14,700	$7,200	$9,700
Mechanical	$16,000	$8,900	$15,200	$17,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$79,400**	**$63,800**	**$30,400**	**$38,000**
Importance Code A	$700	$24,600	$700	$9,100
Importance Code B	$78,700	$39,200	$28,500	$29,000
Importance Code C			$1,100	
Total	**$79,400**	**$63,800**	**$30,400**	**$38,000**



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

DEPT. OF PARKS & RECREATION - 846
FIVE BORO GARAGE CITY-WIDE FIVE BORO GARAGE
Asset # : 4162

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$323,000	LIFE	* *	5	$109,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Courtyard								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Courtyard								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Exit								
Metal Coiling Doors	10%			2038	* *	5	$40,300	
Pre-Cast Concrete	2%			LIFE	* *	5	$8,400	
Window Wall	3%			2045	* *	5	$14,500	
Windows								
Aluminum	100%	Now	$141,700	2041	* *	5	$8,700	
Hardware Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$6,200	
Metal Panel	5%			2051	* *	5	$1,300	
Metal Rail	5%			2038	* *	5-10	$6,200	
Roof								
Modified Bitumen	25%			2033	* *	10	$26,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Courtyard								
Explanation : Green Roof								
Modified Bitumen	72%			2033	* *	10	$75,600	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Sections Over Second And Garage Floors								
Explanation : Green Roof								
Skylight, Metal/Glass	3%			2045	* *	10	$10,500	
Interior								
Floors								
Carpet	15%			2021	$206,000	3	$24,800	
Cast in Place Concrete	65%			LIFE	* *	5	$156,600	
Ceramic Tile	2%			2034	* *	5	$2,200	
Quarry Tile	5%			2038	* *	5	$8,300	
Vinyl Tile	13%			2025	$118,900	3	$5,400	
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$2,200	
Concrete Masonry Unit	70%			LIFE	* *	5	$12,500	
Gypsum Board	25%			LIFE	* *	5	$6,700	

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.*

DEPT. OF PARKS & RECREATION - 846
FIVE BORO GARAGE CITY-WIDE FIVE BORO GARAGE
Asset # : 4162

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	10%	Now	$17,400	2038	* *	5	$6,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileSusp.Lay-In	20%	Now	$34,800	2038	* *	5	$11,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Second Floor Offices								
Staining/Discoloring, Extent : Light, Area Affected : 25%								
Location : Second Floor Offices								
Exposed Struc: Steel	60%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	$6,900	
Metal Panel	5%			LIFE	* *	5	$6,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2035	* *	5	$2,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Protector Rated @ 1200 Amperes								
Transformers								
Dry Type	100%			2030	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 225 Kva, 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	5	$400	
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Fused Disc Sw	5%			2033	* *	5	$100	
Molded Case Bkrs	95%			2033	* *	5	$2,100	
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	5%			2030	* *	5		
Motor Control Center	95%			2030	* *	5	$2,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	
Stand-by Power								
Transfer Switches								
Automatic	100%			2030	* *	1	$25,300	

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

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

DEPT. OF PARKS & RECREATION - 846
FIVE BORO GARAGE CITY-WIDE FIVE BORO GARAGE
Asset # : 4162

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Generators								
Diesel	100%			2021	$71,500	1	$31,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 37.5 Kva Stamford Genset								
Batteries								
Lead/Acid	100%			2018	$1,500	5	$3,000	
Fuel Storage								
Day Tank	50%			2033	* *	5	$6,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Rating Capacity								
Underground Storage	50%			LIFE	* *	5	$2,300	
Lighting								
Interior Lighting								
Fluorescent	55%			2025	$206,400	10	$37,100	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	45%			2025	$258,200	10	$1,100	
Egress Lighting								
Emergency, Service	50%			2025	$17,700	1		
Exit, Service	50%			2025	$9,700	1		
Exterior Lighting								
HID	100%			2025	$302,800	10	$300	
Alarm								
Security System								
No Component	50%							
Generic	50%			2025	$121,300	1	$15,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2025	$830,400			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells And Manual Pull Station								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Campus Steam	100%	Now	$4,700	2055	* *	1		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Intermittent Steam Supply Due To Poor Condition Of Boiler Plant								

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

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

DEPT. OF PARKS & RECREATION - 846
FIVE BORO GARAGE CITY-WIDE FIVE BORO GARAGE
Asset # : 4162

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Heat Exchanger	20%			2028	* *	1	$7,300	
No Component	80%							
Distribution								
Hot Wtr Piping/Pump	20%			2041	* *	4	$1,100	
Steam Piping/Pump	80%			2045	* *	4	$4,400	
Terminal Devices								
Air Handler	65%			2025	$50,400	1	$29,600	
Convector/Radiator	20%			2030	* *	1	$4,800	
Fan Coil Unit/Heat	15%			2025	$32,300	1	$3,600	
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2025	$94,800	2	$900	
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	
Exhaust Fans								
Roof	100%			2025	$57,100	2	$2,300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Oil Fired	100%			2023	$22,300	1	$2,100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-2								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2045	* *	1-5	$37,100	
Sprinkler								
Generic	100%			2045	* *	1-2	$20,600	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FLUSHING MEADOW CORONA PARK AQUATIC CENTER - POOL AND RINK**		
Address	: **131-04 MERIDIAN ROAD @ VAN WYCK EXPY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0019.072 / 14651**	**Yr Built/Renovated**	: **2007 /**
Area Sq Ft	: **110,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Oct-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$297,300
Interior Architecture	$183,700	$112,000
Electrical		$80,700
Total	**$183,700**	**$490,000**
Importance Code A		$297,300
Importance Code B	$183,700	$192,700
Total	**$183,700**	**$490,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$2,100			$600
Interior Architecture	$12,800			
Electrical	$12,400	$12,300	$19,500	$26,100
Mechanical	$36,600	$36,000	$30,600	$35,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$67,800**	**$52,200**	**$54,000**	**$65,600**
Importance Code A	$7,600	$5,600	$5,700	$6,100
Importance Code B	$60,300	$46,600	$48,400	$59,600
Importance Code C				
Total	**$67,800**	**$52,200**	**$54,000**	**$65,600**



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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOW CORONA PARK AQUATIC CENTER - POOL AND RINK

Asset # : 14651

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	3%			LIFE	* *	5	$1,700	
Glass Block	10%			LIFE	* *	5	$5,500	
Metal Sect. OHD	2%			2041	* *	5	$5,500	
Pre-Cast Concrete	85%			LIFE	* *	5	$243,300	
Windows								
Aluminum	85%			2046	* *	5	$3,000	
Aluminum	10%	Now	$300	2046	* *	5	$200	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 30%								
Location : Middle Pane Of One Window In Pool Area								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Pool Area								
Explanation : Triple Pane Glass								
Metal Louvers	5%			2037	* *	10	$1,100	
Parapets								
Cast in Place Concrete	20%			LIFE	* *	5	$13,100	
Metal Panel	5%			2050	* *	5	$1,200	
Metal Rail	5%			2041	* *	5-10	$5,700	
No Component	70%							
Roof								
Built-Up (BUR)	25%			2032	* *	10	$10,500	
Cast in Place Concrete	5%	Now	$700	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Outside The Pool Area								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Outside The Pool Area								
Metal Panel	70%			2041	* *	10	$54,000	
Interior								
Floors								
Cast in Place Concrete	45%			LIFE	* *	5	$100,800	
Cast in Place Concrete	5%			LIFE	* *	5	$11,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby								
Explanation : Concrete Floor With An Epoxy Finish								
Ceramic Tile	25%			2037	* *	5	$25,600	
Sheet Vinyl/Rubber	25%	Now	$148,300	2029	* *	5	$19,200	
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : Ice Rink Area								
Seams Open/Split, Extent : Severe, Area Affected : 10%								
Location : Ice Rink Area								
Uneven Substrate, Extent : Moderate, Area Affected : 15%								
Location : Ice Rink Area								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOW CORONA PARK AQUATIC CENTER - POOL AND RINK

Asset # : 14651

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	45%			LIFE	* *			
Concrete Masonry Unit	25%			LIFE	* *	5	$4,900	
Glass: Single Pane	5%			LIFE	* *	5	$1,800	
Gypsum Board	15%			LIFE	* *	5	$4,400	
Plaster	5%			LIFE	* *	5	$700	
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	5%			2041	* *	5	$6,400	
Exposed Concrete	55%	Now	$35,400	LIFE	* *	5	$8,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Basement Chiller Plant								
Exposed Struc: Steel	25%			LIFE	* *			
Gypsum Board	15%			LIFE	* *	5	$19,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2054	* *	3	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 600 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2044	* *	3	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 2500 Kva 4160hv-480/277lv								
Feeders								
Cable	100%			2049	* *	1		
Raceway								
Conduit	100%			2054	* *	1		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2054	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps & One 1600 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2054	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch For Emergency								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOW CORONA PARK AQUATIC CENTER - POOL AND RINK

Asset # : 14651

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2044	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 15 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2054	* *	5	$500	
Raceway								
Conduit	100%			2054	* *	1		
Panelboards								
Fused Disc Sw	15%			2049	* *	5	$400	
Molded Case Bkrs	85%			2049	* *	5	$2,500	
Wiring								
Thermoplastic	100%			2054	* *	1		
Motor Controllers								
Locally Mounted	30%			2044	* *	5	$200	
Motor Control Center	70%			2044	* *	5	$2,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	* *	1	$33,800	
Generators								
Diesel	100%			2039	* *	1	$42,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 405 Kw								
Batteries								
Nickel Cadmium	100%			2020	$1,500	5	$24,500	
Fuel Storage								
Main Tank	100%			2064	* *	5	$3,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 250 Gals								
Lighting								
Interior Lighting								
Fluorescent	10%			2034	* *	10	$10,100	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : !st & 2nd Fl Lobby								
Fluorescent	70%			2034	* *	10	$70,600	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	20%			2034	* *	10	$700	
Egress Lighting								
Emergency, Service	70%			2034	* *	1		
Exit, LED	30%			2064	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOW CORONA PARK AQUATIC CENTER - POOL AND RINK

Asset # : 14651

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2034	* *	10	$300	
Lightning Protection								
Arresters/Cabling								
Generic	100%			2064	* *	5	$3,200	
Alarm								
Security System								
No Component	50%							
Generic	50%			2034	* *	1	$20,500	
Fire/Smoke Detection								
No Component	60%							
Generic	40%			2034	* *	1-3	$27,100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2041	* *	1	$54,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2 On The Roof, And 2 In The Basement								
Explanation : 4 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2046	* *	4	$8,100	
Terminal Devices								
Air Handler	95%			2032	* *	1	$64,600	
Convector/Radiator	5%			2041	* *	1	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Hydronic Loop								
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOW CORONA PARK AQUATIC CENTER - POOL AND RINK

Asset # : 14651

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Centrifugal, Elec Chiller	35%			2037	* *	1	$41,700	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Chillers, Chiller Room								
Int Pkg Unit - Heating/Cooling	30%			2028	* *	2	$2,000	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room, 2nd Floor								
Ext Pkg Unit - Heating/Cooling	35%			2032	* *	2	$2,400	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Terminal Devices								
Direct Expansion	5%			2032	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted At The Ice Skating Rink								
Explanation : 2 Units								
No Component	95%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Mechanical Room And Roof								
Explanation : Air Handlers Are Part Of The A C System								
Heat Rejection								
Air Condenser Unit	5%			2032	* *	2	$3,800	
Water Cool Tower	35%			2028	* *	2	$38,700	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,300	
Exhaust Fans								
Roof	5%			2032	* *	2	$200	
No Component	95%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Mechanical Room On 2nd Floor, And Roof								
Explanation : Ventilation Is Provided Through The A C System								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Gas Fired	100%			2023	$25,000	2	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room, Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOW CORONA PARK AQUATIC CENTER - POOL AND RINK

Asset # : 14651

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$1,600	
Pool Filter/Treatment								
Sand	100%			2041	* *	4	$40,900	
Backflow Preventer								
Generic	100%			2032	* *	1	$6,700	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 3rd Floor								
Explanation : One Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$30,800	
Fire Pump								
Generic	100%			2037	* *	1	$20,500	
Chemical System								
Dry	20%			2023	$5,100	1-3	$11,000	
No Component	80%							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK AL OERTER RECREATION CENTER**
Address : **131-40 FOWLER AVENUE @VAN WYCK EXPY.**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0019.073 / 14712**
Yr Built/Renovated : **2009 /**
Area Sq Ft : **100,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Oct-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **2018** **Lot** : **1**
BIN : **4540092**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$66,000
Interior Architecture	$270,300	$156,400
Electrical		$91,700
Total	**$270,300**	**$314,200**
Importance Code A		$66,000
Importance Code B	$270,300	$130,100
Importance Code C		$118,000
Total	**$270,300**	**$314,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$34,700			$13,200
Interior Architecture	$2,500		$3,800	$300
Electrical	$3,100	$3,100	$8,400	$3,100
Mechanical	$48,500	$19,800	$24,700	$19,100
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$100,700**	**$34,800**	**$48,800**	**$47,500**
Importance Code A	$39,600	$4,900	$5,200	$18,200
Importance Code B	$60,300	$29,800	$43,600	$29,300
Importance Code C	$700			
Total	**$100,700**	**$34,800**	**$48,800**	**$47,500**



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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK AL OERTER RECREATION CENTER

Asset # : 14712

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$66,000	
Masonry: Limestone	10%			LIFE	* *	5	$6,600	
Metal, Corrugated	5%			2044	* *	1		
Metal Panel	3%			2050	* *	5-10	$18,200	
Metal Sect. OHD	2%	Now	$26,900	2037	* *	5	$2,800	
Other Observation, Extent : Moderate, Area Affected : 50% Location : Warehouse Door Explanation : Unit Inoperable								
Granite Panels	5%			LIFE	* *	5	$3,300	
Windows								
Aluminum	80%			2046	* *	5	$2,800	
Glass Block	10%			LIFE	* *	5	$200	
Metal Louvers	10%			2037	* *	10	$2,200	
Roof								
Asphalt Shingle	80%			2037	* *	10	$5,600	
Built-Up (BUR)	10%			2032	* *	10	$4,200	
Metal Panel	10%			2041	* *	10	$7,700	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$22,400	
Ceramic Tile	3%			2037	* *	5	$3,100	
Marble Panels	50%	Now	$72,400	LIFE	* *	5	$38,400	
Horizontal Cracks, Extent : Moderate, Area Affected : 5% Location : Racquetball Lobby								
Sheet Vinyl/Rubber	5%			2029	* *	5	$7,700	
Vinyl Tile	2%			2029	* *	3	$1,000	
Wood	30%	Now	$197,800	2052	* *	5	$28,800	
Deflection Evident, Extent : Severe, Area Affected : 10% Location : Along Edges in Baskbetall Gym Misaligned/Bulging, Extent : Severe, Area Affected : 20% Location : Along Edges In Basketball Gym Ridging, Extent : Severe, Area Affected : 15% Location : Along Edges In Basketball Gym								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Ceramic Tile	3%			2037	* *	5	$1,500	
Concrete Masonry Unit	15%			LIFE	* *	5	$3,000	
Other Observation, Extent : Moderate, Area Affected : 20% Location : Basketball Gym Explanation : Glazed / Painted C M U								
Glass: Special Gauge	2%			LIFE	* *	1		
Gypsum Board	15%			LIFE	* *	5	$4,400	
Wood	60%			LIFE	* *	5	$118,000	

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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK AL OERTER RECREATION CENTER

Asset # : 14712

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	50%			2041	* *	5	$51,200	
Exposed Concrete	20%			LIFE	* *	5	$3,200	
Exposed Struc: Steel	20%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$12,800	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2054	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2044	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 30 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2054	* *	5	$500	
Raceway								
Conduit	100%			2054	* *	1		
Panelboards								
Fused Disc Sw	10%			2049	* *	5	$200	
Molded Case Bkrs	90%			2049	* *	5	$2,400	
Wiring								
Thermoplastic	100%			2054	* *	1		
Motor Controllers								
Locally Mounted	20%			2044	* *	5	$100	
Motor Control Center	80%			2044	* *	5	$2,200	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,500	
Lighting								
Interior Lighting								
Fluorescent	95%			2034	* *	10	$87,100	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	5%			2034	* *	10	$4,600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Gvym And Multipurpose Room								
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$12,100	
Exit, Service	50%			2034	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK AL OERTER RECREATION CENTER

Asset # : 14712

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	70%			2034	* *	10	$200	
Incandescent	30%			2034	* *	2		
Lightning Protection								
Arresters/Cabling								
Generic	100%			2064	* *	5	$2,900	
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	* *	1	$11,200	
Fire/Smoke Detection								
No Component	65%							
Generic	35%			2034	* *	1-3	$21,600	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2041	* *	1	$49,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2046	* *	4	$7,400	
Terminal Devices								
Air Handler	95%			2032	* *	1	$58,800	
Fan Coil Unit/Heat	5%			2032	* *	1	$1,600	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%	Now	$32,200	2032	* *	2	$4,900	
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : A C Units On Roof								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$55,800	
Exhaust Fans								
Roof	5%			2032	* *	2	$200	
No Component	95%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Package Units On The Roof								
Explanation : Ventilation Is Part Of The A C System								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK AL OERTER RECREATION CENTER

Asset # : 14712

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Electric	100%			2023	$15,100	4	$600	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2032	* *	4	$1,600	
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st : 2nd Floor, Basement : Street Level, 3rd Unit Not Accessible								
Explanation : 3 Units, One Of The Elevators Is Under D E P Jurisdiction								
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$28,000	
Fire Pump								
Generic	100%			2037	* *	1	$18,700	
Chemical System								
Dry	20%			2023	$5,100	1-3	$11,000	
No Component	80%							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK ALLIED BUILDING I - 0035**
Address : **GRAND CENTRAL PARKWAY**
Borough : **QUEENS**
Agency's Number : **Q099-06**
Program / Asset # : **PAR0019.035 / 1069**
Yr Built/Renovated : **1964 /**
Area Sq Ft : **18,270**
Project Type : **PARKS AND RECREATION**
Date of Survey : **18-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$422,900	$41,600
Interior Architecture	$85,700	
Electrical	$569,900	
Mechanical		$39,900
Total	**$1,078,500**	**$81,500**
Importance Code A	$422,900	$81,500
Importance Code B	$655,600	
Total	**$1,078,500**	**$81,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				$1,900
Interior Architecture	$39,600	$1,000		
Electrical	$10,000	$900	$800	$28,700
Mechanical	$2,500	$6,700	$1,900	$28,100
Total	**$52,000**	**$8,500**	**$2,700**	**$58,700**
Importance Code A	$2,500	$500	$1,300	$2,400
Importance Code B	$33,400	$7,500	$1,400	$56,200
Importance Code C	$16,200	$600		
Total	**$52,000**	**$8,500**	**$2,700**	**$58,700**



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING I - 0035

Asset # : 1069

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Metal Panel	90%	Now	$155,800	2055	* *	5	$41,600	
Deformed/Dented, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Sect. OHD	5%			2030	* *	5	$3,900	
Wood Overhead Doors	5%	Now	$38,100	2045	* *	5	$3,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Windows								
Steel	100%	Now	$229,100	2050	* *	5	$28,100	
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout Garages And Various Locations								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Not Accessible	100%							
Roof								
Not Accessible	100%							
Interior								
Floors								
Asphalt Poured	75%	Now	$2,800	2030	* *	5	$5,200	
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Garage								
Cast in Place Concrete	15%			LIFE	* *	5	$9,100	
Vinyl Tile	10%			2033	* *	3	$1,000	
Interior Walls								
Ceramic Tile	5%			2028	* *	5	$1,300	
Glass: Single Pane	5%			LIFE	* *	5	$900	
Gypsum Board	80%	Now	$16,200	LIFE	* *	5	$12,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Toilet Rooms And Various Locations								
Wood	10%			LIFE	* *	5	$10,000	

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING I - 0035

Asset # : 1069

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Struc: Steel	75%	Now	$85,700	LIFE	* *			
Uneven Surface, Extent : Light, Area Affected : 40%								
Location : Workshop								
Gypsum Board	25%	Now	$20,600	LIFE	* *	5	$8,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 60%								
Location : Toilet Rooms, Locker Room And Various Locations Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Locker Room And Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 600 Amps								
Raceway								
Conduit	50%			2035	* *	1		
Conduit	50%			2025	$15,300	1		
Panelboards								
Molded Case Bkrs	50%			2033	* *	5	$200	
Molded Case Bkrs	50%			2024	$7,300	5	$200	
Wiring								
Thermoplastic	50%			2035	* *	1		
Thermoplastic	50%			2025	$13,500	1		
Motor Controllers								
Locally Mounted	100%			2023	$29,500	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Service Area								
Explanation : Corroded								
Lighting								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING I - 0035

Asset # : 1069

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	55%			2020	$329,900	10	$9,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	40%	Now	$240,000	2035	* *			
Not in Service, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
HID	5%			2020	$11,800	10		
Exterior Lighting								
HID	10%			2020	$6,700	10		
No Component	90%							
Alarm								
Security System								
Generic	100%			2035	* *	1	$6,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : In Front Of Building								
Explanation : Camera								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	5%			2035	* *	1		
Natural Gas	95%			2035	* *	1		
Conversion Equipment								
Furnace	40%			2025	$8,900	1	$3,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : 3 Burners, Ceiling Hung Unit								
Furnace	10%			2025	$2,200	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Locker And Break Area								
Explanation : 1 - Electric Unit Heater, 4 - Gas Fired Unit Heater								
Radiant Heater	50%	Now	$2,000	2025	$39,900	2	$3,400	
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Garage								
Explanation : Flue Pipe Corroded								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$4,100	
No Component	60%							
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING I - 0035

Asset # : 1069

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2018	$1,900	1		
No Component	95%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2020	$27,400	2	$600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2018	$4,200	2	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Locker Area								
Explanation : 1 - 50 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Bathroom								
Explanation : Some Fixtures Missing Or Broken								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK ALLIED BUILDING II**
Address : **GRAND CENTRAL PARKWAY**
Borough : **QUEENS**
Agency's Number : **0031**
Program / Asset # : **PAR0019.031 / 1075**
Yr Built/Renovated : **1969 /**
Area Sq Ft : **17,800**
Project Type : **PARKS AND RECREATION**
Date of Survey : **18-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$277,500	
Interior Architecture		$72,800
Electrical	$798,600	$174,200
Mechanical		$36,500
Total	**$1,076,000**	**$283,600**
Importance Code A	$277,500	
Importance Code B	$798,600	$283,600
Total	**$1,076,000**	**$283,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$10,800			
Interior Architecture	$68,100			$500
Electrical	$16,300		$200	$34,800
Mechanical	$8,700	$1,100	$1,600	$12,400
Total	**$103,900**	**$1,100**	**$1,800**	**$47,600**
Importance Code A	$12,100	$1,100	$1,300	$1,100
Importance Code B	$65,500		$500	$46,500
Importance Code C	$26,200			
Total	**$103,900**	**$1,100**	**$1,800**	**$47,600**



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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING II

Asset # : 1075

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	88%	Now	$203,700	LIFE	* *	5	$15,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Corners								
Staining/Discoloring, Extent : Moderate, Area Affected : 65%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	5%	Now	$200	2035	* *	5	$2,700	
Deformed/Dented, Extent : Light, Area Affected : 80%								
Location : West Façade								
Metal Coiling Doors	2%	Now	$1,600	2038	* *	5	$900	
Corrosion/Rusting, Extent : Light, Area Affected : 60%								
Location : West Façade								
Wood	5%	Now	$73,700	2045	* *	5	$3,600	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : South Facade								
Dry Rot/Decay, Extent : Moderate, Area Affected : 35%								
Location : South Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Windows								
Glass Block	3%	Now	$100	LIFE	* *	5		
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Metal Louvers	97%	Now	$8,900	2028	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Not Accessible	100%							
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	90%	Now	$16,900	LIFE	* *	5	$72,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Storage Area								
Vinyl Tile	10%	Now	$12,300	2030	* *	3	$1,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Small Equipment Room And Various Locations Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING II

Asset # : 1075

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	80%	Now	$26,100	LIFE	* *	5	$1,600	
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 80%								
Location : Various Locations Throughout								
Gypsum Board	15%			LIFE	* *	5	$500	
Gypsum Board	5%	Now	$100	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Front Office								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$12,600	2030	* *	5	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 75%								
Location : Snow Equipment Storage, Drum Storage And Various Locations Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Exposed Struc: Steel	75%			LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Storage Area								
Exposed Struc: Wood	5%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$6,700	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Transformers								
Liquid Filled	100%			2023	$134,200	3	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside The Building								
Explanation : 300 Kw/400 Kva, 4160/208/120v								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	3	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Primary Switch 5 Kv, 600 A								
Feeders								
Cable	100%			2024	$15,100	1		
Raceway								
Conduit	100%			2025	$40,000	1		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$1,400	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1200 Amps								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING II

Asset # : 1075

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	5	$100	
Raceway								
Conduit	100%			2025	$30,600	1		
Panelboards								
Molded Case Bkrs	100%			2024	$14,600	5	$500	
Wiring								
Braided Cloth	60%	2-4	$16,300	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2025	$10,800	1		
Lighting								
Interior Lighting								
Fluorescent	90%			2020	$718,700	10	$20,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 And T-12								
Fluorescent	10%	Now	$79,900	2035	* *			
Not in Service, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Egress Lighting								
Emergency, Service	50%			2020	$5,900	1		
Exit, Service	50%			2020	$1,700	1		
Exterior Lighting								
HID	10%			2020	$6,600	10		
No Component	90%							

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	10%			2035	* *	1		
Natural Gas	90%			2035	* *	1		
Conversion Equipment								
Furnace	50%			2025	$14,700	1	$6,100	
Furnace	40%			2025	$11,800	1	$4,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : Gas Fired Unit Heaters								
Radiant Heater	10%			2025	$10,600	2	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office								
Explanation : Electric Baseboard								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ALLIED BUILDING II

Asset # : 1075

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$700	
No Component	95%							
Air Conditioning								
Energy Source								
Electricity	10%			2033	* *	1		
No Component	90%							
Conversion Equipment								
Window/Wall Unit	15%			2020	$7,400	1		
No Component	85%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2025	$36,500	2	$800	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$7,200	2030	* *	1		
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Water Main Area								
Water Heater								
Electric	100%			2020	$3,700	4	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Closet								
Explanation : 1- 50 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

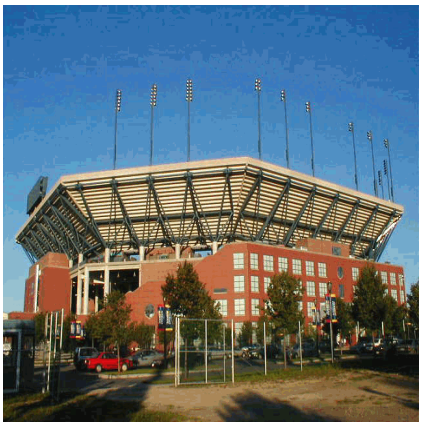
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM**		
Address	: **GRAND CENTRAL PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0019.065 / 4505**	**Yr Built/Renovated**	: **1997 / 2010**
Area Sq Ft	: **213,824**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2,3,4**		
Block	: **2018** **Lot** : **1**	**BIN**	: **4467715**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$455,700	$1,271,400
Interior Architecture	$130,800	$529,600
Electrical	$898,200	$6,181,300
Mechanical		$261,500
Total	**$1,484,600**	**$8,243,800**
Importance Code A	$455,700	$1,271,400
Importance Code B	$1,028,900	$6,972,400
Total	**$1,484,600**	**$8,243,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$50,800			$22,100
Interior Architecture	$10,900	$18,000	$23,800	$10,000
Electrical	$16,500	$23,900	$21,900	$43,600
Mechanical	$42,700	$63,700	$64,700	$89,300
Elevators/Escalators	$59,600	$59,600	$59,600	$59,600
Total	**$180,500**	**$165,200**	**$170,000**	**$224,700**
Importance Code A	$61,400	$10,600	$10,600	$33,100
Importance Code B	$119,100	$154,600	$151,700	$191,600
Importance Code C			$7,800	
Total	**$180,500**	**$165,200**	**$170,000**	**$224,700**



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM

Asset # : 4505

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	20%	Now	$106,400	LIFE	* *	5	$193,300	
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Recent Spall Repair Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	12%			LIFE	* *	5	$116,000	
Cement-Fiber Panel	5%	Now	$1,300	2030	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Concrete Column Cover On 2nd Floor								
Masonry: Brick	25%			LIFE	* *	5	$48,300	
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Appears To Be Part Of A P C C Assembly								
Metal Panel	15%			2045	* *	5-10	$199,300	
Metal Coiling Doors	5%	0-2	$26,800	2038	* *	5	$15,100	
Corrosion/Rusting, Extent : Light, Area Affected : 30%								
Location : Throughout First Floor Service Areas & Fourth Floor Concessions.								
Weathering Steel	15%			LIFE	* *	1		
Window Wall	3%			2045	* *	5	$21,700	
Windows								
Aluminum	25%			2041	* *	5	$20,700	
Metal Louvers	75%			2034	* *	10	$388,100	
Parapets								
Cast in Place Concrete	30%	Now	$53,900	LIFE	* *	5	$179,200	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Panel	10%			2045	* *	5	$22,400	
Metal Rail	40%	Now	$60,300	2038	* *	5	$164,300	
Corrosion/Rusting, Extent : Light, Area Affected : 15%								
Location : Various Locations On The Promenade Level.								
Metal: Cage/Fence	20%			2038	* *	5-10	$89,600	

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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM

Asset # : 4505

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Cast in Place Concrete	88%	Now	$128,400	LIFE	* *			
Expansion Jnt Failure, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 20%								
Location : Traffic Coating Replaced At 2nd Floor Suite Balconies								
Repairs in Progress, Extent : Light, Area Affected : 30%								
Location : 3rd To 4th Floor Seating Areas, Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Throughout Concrete Stadium Seat Base And Slab Components								
Explanation : Currently Undergoing Re-caulking Of All Soft Joints To Pre-cast Concrete Components								
Single Ply Membrane	10%	Now	$21,400	2030	* *			
Adhesion Failure, Extent : Severe, Area Affected : 100%								
Location : Braodcast Center Upper Roof Area								
Blisters, Extent : Moderate, Area Affected : 30%								
Location : Broadcast Center Lower Roof Areas								
Ponding, Extent : Light, Area Affected : 15%								
Location : Over New York- Deli- Bar Concession.								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Broadcast Center Lower Roof Areas								
Traffic Topping	2%	Now	$1,300	2030	* *			
Blisters, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Broadcaster Roof								
Explanation : Liquid Applied Roofing System								
Interior								
Floors								
Carpet	10%			2024	$399,000	3	$48,000	
Cast in Place Concrete	70%			LIFE	* *	5	$490,100	
Ceramic Tile	10%			2034	* *	5	$32,000	
Traffic Topping	5%			2030	* *	5	$20,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout 1st Floor Corridors								
Explanation : Traffic Topping								
Vinyl Tile	5%			2030	* *	3	$6,000	
Interior Walls								
Cast in Place Concrete	25%			LIFE	* *			
Ceramic Tile	10%			2034	* *	5	$15,600	
Concrete Masonry Unit	40%			LIFE	* *	5	$24,900	
Gypsum Board	10%			LIFE	* *	5	$9,300	
Masonry: Brick	15%			LIFE	* *			

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM

Asset # : 4505

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	30%			2042	* *	5	$79,200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout Suites								
Exposed Concrete	55%	0-2	$91,200	LIFE	* *	5	$22,700	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Spandrel Beam At Loading Dock								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Thru Joints Throughout								
Exposed Struc: Steel	1%	Now	$10,900	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Domestic Water Pump Room And Fire Pump Room								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Domestic Water Room And Fire Pump Room								
Explanation : Spray Fireproofing Is Delaminating From Water Penetration								
Exposed Struc: Steel	9%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	$16,500	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2045	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four Electrical Services - Each Rated At 4000 Amps								
Transformers								
Dry Type	100%			2038	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : From 30 To 500 Kva								
Switchgear / Switchboard								
Fused Disc Sw	95%			2045	* *	5	$900	
Molded Case Bkrs	5%			2045	* *	5	$300	
Raceway								
Conduit	100%			2045	* *	1		
Panelboards								
Fused Disc Sw	10%			2041	* *	5	$500	
Molded Case Bkrs	90%			2041	* *	5	$5,100	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$1,400	

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM

Asset # : 4505

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$3,100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$65,800	
Generators								
Diesel	100%			2034	* *	1	$82,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : 750 Kva								
Batteries								
Lead/Acid	100%			2019	$1,500	5	$7,900	
Fuel Storage								
Main Tank	100%			2053	* *	5	$6,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : 275 Gallons								
Lighting								
Interior Lighting								
Fluorescent	80%			2025	$5,527,100	10	$156,900	
T-8 Lamps, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	5%			2025	$345,400	10	$9,800	
T-5 Lamps, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	2%			2025	$138,200	10	$3,900	
T-12 Lamps, Extent : Light, Area Affected : 100%								
Location : Storage Room								
Fluorescent	13%			2020	$898,200	10	$25,500	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Suites								
Egress Lighting								
Emergency, Service	50%			2030	* *	1		
Exit, LED	10%			2053	* *	1		
Exit, Service	40%			2030	* *	1		
Exterior Lighting								
HID	100%			2030	* *	10	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Controlled Via Time Clock								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2053	* *	5	$6,300	
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.*

DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM
Asset # : 4505

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	80%							
Generic	20%			2030	* *	1	$16,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fire Control Center								
Explanation : Internet Protocol Digital Video System Type.								
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2030	* *			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	30%			2045	* *	1		
No Component	70%							
Conversion Equipment								
Heat Exchanger	100%			2028	* *	1	$105,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Duct System								
Explanation : Heat Is Provided With Electric Coils Creating Multi Zone Systems								
Terminal Devices								
Fan Coil Unit/Heat	30%			2030	* *	1	$20,700	
No Component	70%							
Air Conditioning								
Energy Source								
Electricity	30%			2041	* *	1		
No Component	70%							
Conversion Equipment								
Int Pkg Unit - Cooling	1%			2026	$800	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Covering Various Rooms								
Explanation : Split System								
Reciprocating Compr/Chiller	70%			2025	$93,500	1	$69,400	
Corroded, Extent : Light, Area Affected : 20%								
Location : Roof								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chillers								
No Component	29%							
Distribution								
Chilled Wtr Pipe/Pump	30%			2045	* *	4	$4,700	
No Component	70%							

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

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

DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM
Asset # : 4505

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
Direct Expansion	1%			2030	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Location								
Explanation : Split Units								
Fan Coil - Cool/Heat	70%			2030	* *	1	$48,300	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Luxury Suites								
Explanation : Under Construction								
No Component	29%							
Heat Rejection								
Air Condenser Unit	1%			2030	* *	2	$1,500	
Other Observation, Extent : Light, Area Affected : 1%								
Location : Rooftop								
Explanation : Air Cooled Condenser For Split Units								
Remote Air Cond	70%			2030	* *	2	$104,200	
No Component	29%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Equipment Is Accounted For Under Conversion Equipment								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$119,200	
Exhaust Fans								
Interior	60%			2030	* *	2	$3,900	
Roof	40%			2025	$66,400	2	$2,600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Pump Rooms								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pump Rooms								
Explanation : 1 - Triplex Set, 1 - Duplex Set, 1 Single Pump								
Water Heater								
Gas Fired	100%			2024	$48,600	2	$3,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Two 300,000 Btu Boilers Feeding The Water To Water Heat Exchangers								
HW Heat Exchanger								
HTHW/HW	100%			2051	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Rooms								
Explanation : (12) 1000 Gallon Heat Exchangers Located In 3 Mechanical Rooms								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ARTHUR ASHE STADIUM

Asset # : 4505

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2019	$6,500	4	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : 5 Single Pumps								
Backflow Preventer								
Generic	100%			2030	* *	1	$13,100	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	20%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Court To Upper Broadcast								
Explanation : 2 Units								
Hydraulic	80%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : 6 - Court To Promenade, 2 - Court To Mezzanine								
Escalators								
Under 20' Rise	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : 6 units,2 - Court To Club,2 - Club To Mezzanine,2 - Mezzanine To Promenade								
Fire Suppression								
Standpipe								
Generic	100%			2045	* *	1-5	$107,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Wet And Dry Systems								
Sprinkler								
No Component	20%							
Generic	80%			2045	* *	1-2	$47,900	
Fire Pump								
Generic	100%			2028	* *	1	$39,900	
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Corroded Base, Pump Room								
Chemical System								
Wet	5%			2020	$1,400	1-3	$3,200	
No Component	95%							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK FLUSHING MEADOWS GARAGE - 0040**
Address : **GRAND CENTRAL PARKWAY**
Borough : **QUEENS**
Agency's Number : **Q099-25**
Program / Asset # : **PAR0019.040 / 1070**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **18,788**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Floors 1**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$676,700	
Interior Architecture	$61,600	$49,300
Electrical	$119,900	
Mechanical		$206,800
Total	**$858,200**	**$256,100**
Importance Code A	$676,700	$19,100
Importance Code B	$181,500	$237,000
Total	**$858,200**	**$256,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$2,800			
Interior Architecture	$30,100			$900
Electrical	$28,900	$1,800	$1,700	$38,500
Mechanical	$20,200	$1,700	$4,200	$37,300
Total	**$82,100**	**$3,500**	**$6,000**	**$76,700**
Importance Code A	$22,400	$900	$900	$900
Importance Code B	$57,700	$2,600	$5,100	$75,900
Importance Code C	$2,000			
Total	**$82,100**	**$3,500**	**$6,000**	**$76,700**



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK FLUSHING MEADOWS GARAGE - 0040

Asset # : 1070

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%	Now	$360,100	LIFE	* *	5	$30,500	1
Diagonal Cracks, Extent : Severe, Area Affected : 40%								
Location : Walls Facing Yard								
Misaligned/Bulging, Extent : Severe, Area Affected : 30%								
Location : Piers At West Wing.								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Piers Around Yard								
Explanation : Metal Plates Between Brick Courses Of Piers Are Corroded								
Metal Coiling Doors	5%	Now	$2,800	2038	* *	5	$4,000	
Deformed/Dented, Extent : Light, Area Affected : 30%								
Location : West Wing.								
Stucco Cement	25%	Now	$36,000	2030	* *	5	$15,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 45%								
Location : East Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 55%								
Location : East Facade								
Wood Overhead Doors	10%	Now	$157,400	2045	* *	5	$12,700	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Around Yard								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Around Yard								
Windows								
Aluminum	5%			2041	* *	5	$100	
Steel	95%	Now	$123,300	2050	* *	5	$15,100	
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Parapets								
Not Accessible	100%							
Roof								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK FLUSHING MEADOWS GARAGE - 0040

Asset # : 1070

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	75%	Now	$11,400	LIFE	* *	5	$49,300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Large Hole Located North Garage Bay Slab								
Horizontal Cracks, Extent : Moderate, Area Affected : 70%								
Location : Throughout Garages And Storage Areas.								
Uneven Substrate, Extent : Moderate, Area Affected : 30%								
Location : Note: Soil Under West Wing Garage Slab At Garage Door Showing Signs Of Erosion.								
Vinyl Tile	25%	0-2	$12,500	2035	* *	3	$2,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Office								
Worn/Eroded, Extent : Moderate, Area Affected : 70%								
Location : Office								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$100	
Masonry: Brick	75%			LIFE	* *			
Masonry: Brick	10%	Now	$2,000	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 60%								
Location : Various Locations Throughout Garage Bays.								
Vertical Cracks, Extent : Severe, Area Affected : 40%								
Location : Boiler Room								
Plaster	10%			LIFE	* *	5	$200	
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$600	2030	* *	5	$800	
Staining/Discoloring, Extent : Moderate, Area Affected : 75%								
Location : Various Locations In Offices.								
Exposed Concrete	5%			LIFE	* *	5	$200	
Glass: Susp Panels	5%	Now	$2,200	LIFE	* *			
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 75%								
Location : Boiler Room And Men's Room.								
Gypsum Board	5%	Now	$1,500	LIFE	* *	5	$1,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Queens Forestry Office								
Plaster	80%	Now	$61,600	LIFE	* *	5	$15,000	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : South Garage.								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Work Room, North Wing And Various Locations Throughout.								
Water Penetration, Extent : Moderate, Area Affected : 70%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK FLUSHING MEADOWS GARAGE - 0040

Asset # : 1070

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2030	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 300 Kva, 480/208/120v								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	$23,900	5	$100	
Raceway								
Conduit	100%			2025	$3,700	1		
Panelboards								
Molded Case Bkrs	100%			2024	$7,300	5	$500	
Wiring								
Thermoplastic	100%			2025	$8,000	1		
Motor Controllers								
Locally Mounted	100%			2023	$14,100	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$5,800	
Generators								
Diesel	100%			2034	* *	1	$7,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside With Trailer								
Explanation : 250 Kw								
Batteries								
Nickel Cadmium	100%			2020	$1,500	5	$4,200	
Fuel Storage								
Main Tank	100%			2053	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 435 Gallons.								
Lighting								
Interior Lighting								
Fluorescent	80%			2020	$81,900	10	$14,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 And T-12 Lamps								
Fluorescent	20%	Now	$20,500	2035	* *			
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Egress Lighting								
Emergency, Service	50%			2020	$4,800	1		
Exit, Service	50%			2025	$2,600	1		
Exterior Lighting								
HID	50%	Now	$6,900	2030	* *			
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Exterior								
No Component	50%							

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK FLUSHING MEADOWS GARAGE - 0040

Asset # : 1070

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	75%							
Generic	25%			2020	$13,900	1	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Yard								
Explanation : Two Exterior Fixed Mounted Cameras.								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2020	$38,000			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	20%			2045	* *	1		
Natural Gas	80%			2045	* *	1		
Conversion Equipment								
Furnace	10%			2025	$2,400	1	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : Electric Unit Heaters								
Steam Boiler	20%			2023	$19,100	1	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 - Boilers								
Steam Boiler	20%	Now	$19,100	2045	* *	1	$3,600	
Broken, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Not Accessible	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Package Unit Visible From Ground								
Distribution								
Ductwork/Diffusers	60%			LIFE	* *	2-5	$6,700	
Steam Piping/Pump	40%			2035	* *	4	$400	
Terminal Devices								
Convector/Radiator	50%			2030	* *	1	$3,200	
Fan Coil Unit/Heat	50%			2025	$146,700	1	$3,200	
Air Conditioning								
Energy Source								
Electricity	25%			2033	* *	1		
No Component	75%							
Conversion Equipment								
Window/Wall Unit	25%			2020	$10,100	1		
No Component	75%							

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK FLUSHING MEADOWS GARAGE - 0040

Asset # : 1070

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$11,200	
Exhaust Fans								
Interior	100%			2020	$21,700	2	$600	
Other Observation, Extent : Light, Area Affected : 75%								
Location : Garages								
Explanation : Several Vehicle Exhaust Systems								
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2025	$17,600	1		
Galv Iron/Steel	70%			2023	$41,000	1		
Water Heater								
Electric	50%			2020	$1,500	4	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage Areas								
Explanation : 3 - 10 Gallon Units								
Gas Fired	50%			2020	$2,300	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Men's Room								
Explanation : 1 - 40 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Outside Building								
Explanation : New								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK LOUIS S. ARMSTRONG STADIUM-0048**
Address : **GRAND CENTRAL PARKWAY**
Borough : **QUEENS**
Agency's Number : **Q099-10**
Program / Asset # : **PAR0019.064 / 1054**
Yr Built/Renovated : **1963 /**
Area Sq Ft : **164,236**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$911,900	$1,719,900
Interior Architecture	$1,793,400	$484,000
Electrical		$1,394,600
Mechanical	$275,600	$159,500
Total	**$2,980,900**	**$3,758,000**
Importance Code A	$911,900	$1,719,900
Importance Code B	$1,965,300	$2,038,100
Importance Code C	$103,700	
Total	**$2,980,900**	**$3,758,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$76,800			$10,800
Interior Architecture		$12,300	$3,000	
Electrical	$4,900	$6,800	$4,300	$8,900
Mechanical	$13,800	$10,400	$22,300	$82,500
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$103,400**	**$37,400**	**$37,500**	**$110,000**
Importance Code A	$77,000			$11,300
Importance Code B	$26,400	$37,400	$34,500	$98,800
Importance Code C			$3,000	
Total	**$103,400**	**$37,400**	**$37,500**	**$110,000**



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK LOUIS S. ARMSTRONG STADIUM-0048

Asset # : 1054

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	37%			LIFE	* *	5	$257,400	
Masonry: Brick	25%	Now	$205,000	LIFE	* *	5	$34,800	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Main Entry Gate								
Repointing Failure, Extent : Severe, Area Affected : 70%								
Location : Throughout All Caulking Joints.								
Metal Panel	20%			2035	* *	5-10	$191,300	
Metal Coiling Doors	3%	Now	$11,600	2038	* *	5	$6,500	
Corrosion/Rusting, Extent : Light, Area Affected : 40%								
Location : Various Locations At Ground Level.								
Weathering Steel	15%	Now	$136,800	LIFE	* *	1		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout.								
Explanation : Steel Members Rusting.								
Windows								
Metal Louvers	100%			2034	* *	10	$372,600	
Parapets								
Cast in Place Concrete	5%	Now	$34,500	LIFE	* *	5	$28,700	
Vertical Cracks, Extent : Moderate, Area Affected : 75%								
Location : All Along Perimeter Coping At Rail Post Mount Locations At Upper Tier Seating.								
Metal Panel	10%			2045	* *	5	$21,500	
Metal Rail	85%			2038	* *	5-10	$853,100	
Roof								
Modified Bitumen	15%	4+	$4,500	2025	$89,000			
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 2%								
Location : Roof Located Over The Grand Hall Area								
Traffic Topping	85%	Now	$26,300	2025	$526,500			
Ponding, Extent : Moderate, Area Affected : 70%								
Location : Over Ralph Lauren Polo Store								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Over Ralph Lauren Polo Store								
Interior								
Floors								
Carpet	10%			2021	$306,400	3	$36,900	
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Ralph Lauren Polo Store								
Explanation : Carpet Was Removed And In The Process Of Being Replaced From Roof Leak Water Damage.								
Cast in Place Concrete	90%	Now	$224,700	LIFE	* *	5	$484,000	
Horizontal Cracks, Extent : Moderate, Area Affected : 80%								
Location : Various Locations Throughout The Great Hall On The Ground Floor.								
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Control Joints Throughout								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK LOUIS S. ARMSTRONG STADIUM-0048

Asset # : 1054

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	30%			LIFE	* *			
Ceramic Tile	5%			2034	* *	5	$6,000	
Concrete Masonry Unit	40%	Now	$103,700	LIFE	* *	5	$19,100	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Fire Pump Room								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Fire Pump Room.								
Glass: Single Pane	5%			LIFE	* *	5	$4,500	
Gypsum Board	20%			LIFE	* *	5	$14,300	
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$64,000	2038	* *	5	$20,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout Main Corridors.								
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : Various Locations Throughout Main Corridor.								
Exposed Concrete	55%	Now	$1,401,000	LIFE	* *	5	$17,400	
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Underside Of West Stadia Seating And Various Locations Throughout.								
Staining/Discoloring, Extent : Severe, Area Affected : 80%								
Location : Throughout.								
Water Penetration, Extent : Severe, Area Affected : 80%								
Location : Various Locations Throughout.								
Exposed Struc: Steel	10%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$12,700	
No Component	5%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Ground Floor Level.								
Explanation : Open Ceiling Grid.								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	3	$700	
Transformers								
Dry Type	100%			2030	* *	3	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1000 And 60 Kva, 4160/480v								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2035	* *	3	$1,700	
Feeders								
Cable	100%			2033	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK LOUIS S. ARMSTRONG STADIUM-0048

Asset # : 1054

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Raceway								
Conduit	100%			2035	* *	1		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Switchgear Room								
Explanation : Electrical Service Rated At 4000 Amp.								
Transformers								
Dry Type	100%			2030	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : (1) 75 Kva And (1) 225 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	5	$700	
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$4,300	
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5	$1,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$85,500	10	$30,100	
Compact Fluorescent Light, Extent : Light, Area Affected : 10%								
Location : Throughout								
T-8 Lamps, Extent : Light, Area Affected : 25%								
Location : Throughout								
T-12 Lamps, Extent : Light, Area Affected : 65%								
Location : Throughout								
HID	80%			2025	$520,900	10	$4,300	
Egress Lighting								
Emergency, Battery	50%			2025	$108,200	10	$19,800	
Exit, LED	20%			2053	* *	1		
Exit, Service	20%			2030	* *	1		
Exit, Battery	10%			2025	$7,400	10	$1,100	
Exterior Lighting								
HID	30%			2025	$181,700	10	$200	
No Component	70%							
Lightning Protection								
Arresters/Cabling								
Generic	100%			2040	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK LOUIS S. ARMSTRONG STADIUM-0048

Asset # : 1054

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	30%							
Generic	70%			2030	* *	1	$42,900	
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2025	$498,400			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	20%			2045	* *	1		
No Component	80%							
Terminal Devices								
Fan Coil Unit/Heat	20%			2020	$20,500	1	$10,600	
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	20%			2041	* *	1		
No Component	80%							
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2020	$148,100	2	$2,000	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$91,600	
Exhaust Fans								
Roof	100%			2020	$127,500	2	$5,000	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pump Room								
Explanation : Duplex Booster Pump								
Water Heater								
Electric	100%			2020	$24,900	4	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : Multiple Units From 20 To 150 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK LOUIS S. ARMSTRONG STADIUM-0048

Asset # : 1054

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sewage Ejector(s)								
Electric	100%			2025	$10,800	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : 4 Duplex Sets								
Backflow Preventer								
Generic	100%			2025	$15,600	1	$10,100	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ground Level To 2nd Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2035	* *	1-5	$85,900	
Sprinkler								
No Component	80%							
Generic	20%			2035	* *	1-2	$9,200	
Fire Pump								
Generic	100%			2021	$118,800	1	$30,700	
Chemical System								
Wet	5%			2020	$1,400	1-3	$3,200	
No Component	95%							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FLUSHING MEADOWS CORONA PARK MARINA OFFICE & RESTAURANT -0027**		
Address	: **GRAND CENTRAL PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **Q099-02A**
Program / Asset #	: **PAR0019.027 / 1066**	**Yr Built/Renovated**	: **1964 /**
Area Sq Ft	: **14,007**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical	$41,800	$56,700
Total	**$41,800**	**$56,700**
Importance Code B	$41,800	$56,700
Total	**$41,800**	**$56,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$15,100			$5,600
Interior Architecture	$900	$1,700	$400	$100
Electrical	$18,200	$800	$900	$48,300
Mechanical	$9,300	$500	$900	$2,700
Total	**$43,500**	**$3,000**	**$2,200**	**$56,700**
Importance Code A	$15,200	$200	$200	$5,800
Importance Code B	$28,200	$2,800	$2,000	$50,900
Importance Code C				
Total	**$43,500**	**$3,000**	**$2,200**	**$56,700**



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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK MARINA OFFICE & RESTAURANT -0027

Asset # : 1066

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Metal Panel	55%	Now	$1,500	2045	* *	5	$7,700	
Corrosion/Rusting, Extent : Light, Area Affected : 5%								
Location : Underside Of Corrugated Metal Soffit On The North And South Facades.								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 1%								
Location : Hole In Underside Of Soffit, At Southwest Corner								
Metal Panel	5%			2035	* *	5-10	$2,600	
Recent Repair Evident, Extent : Light, Area Affected : 15%								
Location : Overhang West Side								
Window Wall	35%			2035	* *	5	$9,900	
Wood	5%	Now	$3,900	2030	* *	5	$900	
Paint Peeling, Extent : Moderate, Area Affected : 80%								
Location : Various Locations Throughout Blue Accent Trim.								
Split/Cracked, Extent : Moderate, Area Affected : 60%								
Location : North Facade And Trim Throughout.								
Windows								
Aluminum	100%	Now	$5,600	2050	* *	5	$300	
Worn/Eroded, Extent : Severe, Area Affected : 60%								
Location : First Floor Wood Window Sills, West Facade								
Parapets								
Metal Panel	20%	Now	$1,000	2045	* *	5	$500	
Loose Units, Extent : Light, Area Affected : 20%								
Location : South Side.								
Wood Rail	80%			2026	$15,900	5-10	$22,900	
Roof								
Modified Bitumen	90%	Now	$400	2030	* *			
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 2%								
Location : Southwest Corner Of Roof								
Skylight, Metal/Glass	10%	Now	$2,800	2035	* *			
Glazing Broken/Cracked, Extent : Light, Area Affected : 20%								
Location : Over Entrance Foyer.								
Interior								
Floors								
Carpet	60%			2024	$36,200	3	$4,400	
Carpet	5%			2026	$3,000	3	$500	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Marina Office								
Cast in Place Concrete	10%			LIFE	* *	5	$1,100	
Ceramic Tile	15%			2034	* *	5	$700	
Quarry Tile	5%			2038	* *	5	$400	
Vinyl Tile	5%			2030	* *	3	$100	
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$200	
Gypsum Board	75%			LIFE	* *	5	$900	
Wood	5%			LIFE	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK MARINA OFFICE & RESTAURANT -0027

Asset # : 1066

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$800	2030	* *	5	$500	
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Storage Room Located On West Side Of Building								
Staining/Discoloring, Extent : Moderate, Area Affected : 60%								
Location : Kitchen And Electrical Room.								
Exposed Struc: Steel	15%			LIFE	* *			
Gypsum Board	65%			LIFE	* *	5	$3,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$1,400	5	$100	
Suspect Water Damage, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service Rated At 2,000 Amps.								
Transformers								
Dry Type	100%			2023	$15,400	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electric Room								
Explanation : 500 Kva And 75 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	$31,600	5	$100	
Raceway								
Conduit	100%			2025	$30,600	1		
Panelboards								
Fused Disc Sw	40%			2024	$5,800	5	$100	
Molded Case Bkrs	50%			2024	$7,300	5	$200	
Molded Case Bkrs	10%			2047	* *	5		
Wiring								
Braided Cloth	30%	2-4	$8,100	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2025	$19,000	1		
Motor Controllers								
Locally Mounted	100%			2023	$29,500	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Corroded								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK MARINA OFFICE & RESTAURANT -0027

Asset # : 1066

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Generators								
Natural Gas	100%			2028	* *	1	$5,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : 17kw								
Lighting								
Interior Lighting								
Fluorescent	40%			2020	$41,800	10	$1,200	
T-12 Lamps, Extent : Light, Area Affected : 100%								
Location : Offices And Kitchen								
LED	60%			2030	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Dining Room								
Explanation : Downlights								
Egress Lighting								
Exit, Service	20%			2020	$100	1		
Exit, Battery	80%			2025	$1,200	10	$200	
Other Observation, Extent : Light, Area Affected : 80%								
Location : Throughout The Building								
Explanation : Combination Type.								
Exterior Lighting								
HID	30%			2020	$15,500	10		
Incandescent	70%			2020	$30,700	2		
Alarm								
Security System								
No Component	60%							
Generic	40%			2025	$16,600	1	$2,100	
Fire/Smoke Detection								
No Component	60%							
Generic, Analog	40%			2025	$56,700			

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK MARINA OFFICE & RESTAURANT -0027

Asset # : 1066

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Furnace	50%			2025	$1,900	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Marina Office And Roof								
Explanation : 1 Furnace Serves Marina Office,2 Heat/ Cool Units On Roof Serve Restaurant								
Hot Water Boiler	50%			2030	* *	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Boiler								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$900	
Hot Wtr Piping/Pump	50%			2033	* *	4	$100	
Terminal Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Restaurant								
Explanation : Units In Ceiling								
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2025	$4,300	1	$600	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : All Units								
Ext Pkg Unit - Cooling	40%			2025	$5,800	2	$100	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : All Units								
Split Unit	20%			2030	* *			
Ventilation								
Distribution								
Ductwork/Diffusers	100%	4+	$8,200	LIFE	* *	2-5	$1,800	
Bent, Extent : Moderate, Area Affected : 30%								
Location : Roof								
Exhaust Fans								
Interior	80%			2025	$2,800	2	$100	
Roof	20%			2020	$500	2		
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2030	* *	1		
Water Heater								
Gas Fired	100%			2023	$700	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 275 Gallon Unit								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK MARINA OFFICE & RESTAURANT -0027

Asset # : 1066

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%	Now	$200	2030	* *	4	$1,600	
Noisy/Vibrating, Extent : Light, Area Affected : 5%								
Location : Boiler Room								
Backflow Preventer								
No Component	95%							
Generic	5%			2030	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Serves Boiler Only								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	15%							
Generic	85%			2045	* *	1-2	$800	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Kitchen								
Explanation : Ansul System For Cooking Area								
Chemical System								
Wet	5%			2020	$1,400	1-3	$3,200	
No Component	95%							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK OLMSTED CENTRE ADMINISTRATION**
Address : **GRAND CENTRAL PARKWAY**
Borough : **QUEENS**
Agency's Number : **Q099-03**
Program / Asset # : **PAR0019.041 / 1071**
Yr Built/Renovated : **1964 /**
Area Sq Ft : **49,260**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$312,900	$561,200
Interior Architecture	$50,300	$146,300
Electrical	$99,700	$664,200
Mechanical	$500,900	$467,100
Total	**$963,800**	**$1,838,800**
Importance Code A	$312,900	$561,200
Importance Code B	$650,900	$1,277,600
Total	**$963,800**	**$1,838,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$24,100	$600		
Interior Architecture	$28,900	$2,300	$3,600	$500
Electrical	$400	$1,100	$400	$19,300
Mechanical	$37,400	$9,600	$30,600	$34,000
Total	**$90,800**	**$13,600**	**$34,500**	**$53,800**
Importance Code A	$28,400	$4,900	$4,300	$4,400
Importance Code B	$58,800	$8,700	$28,500	$49,400
Importance Code C	$3,600		$1,700	
Total	**$90,800**	**$13,600**	**$34,500**	**$53,800**



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK OLMSTED CENTRE ADMINISTRATION

Asset # : 1071

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Exposed Struc: Steel	5%			LIFE	* *	5	$10,400	
Metal Panel	80%	Now	$37,300	2035	* *	5	$99,600	
Deformed/Dented, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Window Wall	10%	Now	$15,600	2045	* *	5	$12,500	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Metal Frame Throughout								
Wood	5%	Now	$8,500	2030	* *	5	$8,300	
Dry Rot/Decay, Extent : Moderate, Area Affected : 75%								
Location : Around Windows.								
Windows								
Aluminum	25%			2033	* *	5	$1,200	
Steel	75%	Now	$183,300	2050	* *	5	$22,500	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout.								
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : Throughout.								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout.								
Glazing Clouded, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout.								
Roof								
Single Ply Membrane	100%	Now	$92,300	2025	$461,500			
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout.								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : West Wing.								
Patching Evident, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout.								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Under New Mechanical Equipment Installation								
Reflective Surface, Extent : Moderate, Area Affected : 30%								
Location : Painted Finish Deteriorating, Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Center Of Roof Between East And West Wings.								
Explanation : Snow Covered.								
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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK OLMSTED CENTRE ADMINISTRATION

Asset # : 1071

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	* *	5	$106,500	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Carpet Removed And Concrete Floors Painted, Throughout								
Ceramic Tile	5%			2034	* *	5	$3,700	
Vinyl Tile	25%			2030	* *	3	$7,000	
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Room 22.								
Vinyl Tile 9" X 9"	5%	Now	$20,200	2030	* *	3	$1,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Telephone Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Telephone Room And Mechanical Room Office.								
Explanation : Vinyl Tile 9 X 9								
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$3,400	
Concrete Masonry Unit	5%	Now	$1,500	LIFE	* *	5	$1,300	
Vertical Cracks, Extent : Light, Area Affected : 20%								
Location : Electrical Room.								
Glass: Single Pane	5%			LIFE	* *	5	$2,500	
Gypsum Board	35%			LIFE	* *	5	$14,200	
Metal Panel	30%			LIFE	* *			
Plaster	20%	Now	$2,100	LIFE	* *	5	$4,000	
Water Penetration, Extent : Light, Area Affected : 25%								
Location : Main Hallway.								
Ceilings								
AcousTileConcealSpLn	85%	0-2	$50,300	2030	* *	5	$39,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corridors								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Construction Department, Room 60								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
AcousTileSusp.Lay-In	5%	Now	$1,500	2038	* *	5	$1,900	
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : Throughout								
Gypsum Board	10%	Now	$3,700	LIFE	* *	5	$9,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Boiler Room.								

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

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK OLMSTED CENTRE ADMINISTRATION

Asset # : 1071

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2,000 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2035	* *	5	$1,300	
Raceway								
Busway	2%			2023	$1,700	1		
Conduit	98%			2035	* *	1		
Panelboards								
Fused Disc Sw	10%			2033	* *	5	$100	
Molded Case Bkrs	90%			2033	* *	5	$1,200	
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	80%			2023	$23,000	5	$300	
Locally Mounted	20%			2030	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$618,300	10	$45,900	
T-8 Lamps, Extent : Light, Area Affected : 50%								
Location : Throughout The Building								
T-12 Lamps, Extent : Light, Area Affected : 50%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	60%			2025	$14,400	1		
Exit, Service	40%			2025	$6,500	1		
Exterior Lighting								
HID	10%			2020	$18,200	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Controlled Via Photocell								
LED	10%			2030	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Controlled Via Photocell								
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2025	$29,100	1	$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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK OLMSTED CENTRE ADMINISTRATION

Asset # : 1071

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2020	$99,700			

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	15%			2035	* *	1		
Natural Gas	85%			2045	* *	1		
Conversion Equipment								
Hot Water Boiler	15%			2038	* *	1	$3,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Heater Closets								
Explanation : 2 - Locally Placed Electric Hot Water Boilers Serve Perimeter Heat								
Steam Boiler	80%			2038	* *	1	$39,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Boiler								
Not Accessible	5%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Attic Space								
Explanation : Heat Exchangers Serve Hot Water Heating Coils								
Distribution								
Hot Wtr Piping/Pump	20%			2033	* *	4	$700	
Hot Wtr Piping/Pump	40%	Now	$98,200	2050	* *	4	$1,000	
Broken, Extent : Moderate, Area Affected : 30%								
Location : Boiler Room								
Repairs In Progress, Extent : Light, Area Affected : 30%								
Location : Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Boiler Room								
Explanation : 1/3 Pumps Broken								
1/3 Under Repair								
Steam Piping/Pump	40%			2045	* *	4	$1,500	
Terminal Devices								
Convector/Radiator	40%			2030	* *	1	$6,500	
Not Accessible	60%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Air Handlers In Attic Space								
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK OLMSTED CENTRE ADMINISTRATION

Asset # : 1071

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	42%	0-2	$41,800	2030	* *	1	$8,800	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Mechanical Room								
Explanation : Chiller Operating At 50 Percent Other 50 Percent Is Broken								
Ext Pkg Unit - Cooling	45%	Now	$101,500	2035	* *	2	$1,100	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Roof Units								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Roof								
Explanation : Wind Damaged, Units Blown Off Or Shifted From Dunnage								
Window/Wall Unit	13%			2020	$13,100	1		
Distribution								
Chilled Wtr Pipe/Pump	50%			2045	* *	4	$1,900	
Ductwork/Diffusers	50%	Now	$259,300	LIFE	* *	2	$32,600	
Damaged, Extent : Severe, Area Affected : 10%								
Location : Roof								
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$10,400	2025	$207,700	1	$27,900	
Damaged, Extent : Severe, Area Affected : 10%								
Location : Roof								
Heat Rejection								
Remote Air Cond	50%	0-2	$14,600	2025	$146,000	2	$13,900	
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Exterior								
Water Cool Tower	50%			2023	$70,200	2	$25,200	
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Piping Under The Ground								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,900	
Exhaust Fans								
Interior	80%			2025	$43,200	2	$1,200	
Roof	20%	Now	$400	2025	$7,800	2	$200	
Unit Inoperable, Extent : Severe, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2030	* *	1		
Water Heater								
Gas Fired	100%			2020	$11,400	2	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 250 Gallon Recoverable Capacity								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK OLMSTED CENTRE ADMINISTRATION

Asset # : 1071

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Road Side Of Building								
Explanation : Units In Pit								
Sewage Ejector(s)								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Road Side Of Building								
Explanation : Units In Pit								
Backflow Preventer								
Generic	100%			2030	* *	1	$3,100	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	95%							
Generic	5%			2025	$28,500	1-2	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Plan Room								
Explanation : Halon System Is Under Repair; They Are Refilling The Halon								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK PASSARELLE - 0032**
Address : **GRAND CENTRAL PARKWAY**
Borough : **QUEENS**
Agency's Number : **Q099-08**
Program / Asset # : **PAR0019.032 / 1067**
Yr Built/Renovated : **1964 / 2006**
Area Sq Ft : **39,190**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$90,200	
Interior Architecture	$43,800	$160,000
Electrical	$145,600	$518,400
Mechanical	$170,800	$629,300
Total	**$450,400**	**$1,307,800**
Importance Code A	$90,200	$46,700
Importance Code B	$316,400	$1,261,000
Importance Code C	$43,800	
Total	**$450,400**	**$1,307,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$41,600	$1,400		$2,800
Interior Architecture	$61,300	$10,200	$1,500	$4,400
Electrical	$500	$600	$900	$15,600
Mechanical	$12,200	$6,100	$28,400	$46,300
Total	**$115,700**	**$18,300**	**$30,800**	**$69,000**
Importance Code A	$44,900	$4,700	$3,300	$6,100
Importance Code B	$48,800	$11,400	$27,400	$62,900
Importance Code C	$21,900	$2,200		
Total	**$115,700**	**$18,300**	**$30,800**	**$69,000**



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK PASSARELLE - 0032

Asset # : 1067

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$22,300	
Masonry: Brick	17%	Now	$7,400	LIFE	* *	5	$5,000	
Diagonal Cracks, Extent : Light, Area Affected : 2%								
Location : Northeast Corner.								
Misaligned/Bulging, Extent : Light, Area Affected : 3%								
Location : Northwest Corner.								
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : Various Roof Areas And External Stairs								
Metal Panel	5%			2045	* *	5-10	$10,200	
Metal Coiling Doors	3%			2038	* *	5	$2,800	
Windows								
Aluminum	50%			2047	* *	5	$1,500	
Recent Construction, Extent : Light, Area Affected : 100%								
Location : West Wing Of Building								
Aluminum	45%	Now	$53,600	2050	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout Training Facility.								
Corrosion/Rusting, Extent : Severe, Area Affected : 30%								
Location : Throughout Training Facility.								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 30%								
Location : East Wing Of Building, Throughout								
Glass Block	5%			LIFE	* *	5	$100	
Parapets								
Masonry: Brick	5%			LIFE	* *	5	$200	
Metal Rail	95%			2030	* *	5-10	$60,300	
Roof								
Cast in Place Concrete	100%	Now	$33,500	LIFE	* *			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 15%								
Location : Adjacent To Hvac Unit.								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Over Restroom Corridor								
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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK PASSARELLE - 0032

Asset # : 1067

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	20%			2024	$144,800	3	$17,400	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : West Wing Corridors								
Cast in Place Concrete	50%	Now	$5,900	LIFE	* *	5	$63,500	
Horizontal Cracks, Extent : Light, Area Affected : 25%								
Location : Mechanical And Electrical Rooms.								
Ceramic Tile	5%			2034	* *	5	$2,900	
Quarry Tile	5%			2038	* *	5	$4,400	
Vinyl Tile	20%	Now	$4,800	2025	$96,500	3	$4,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Various Locations At East Wing Of Building								
Interior Walls								
Cast in Place Concrete	5%	Now	$5,500	LIFE	* *			
Vertical Cracks, Extent : Light, Area Affected : 30%								
Location : Mechanical Room.								
Ceramic Tile	5%			2028	* *	5	$4,500	
Concrete Masonry Unit	45%	Now	$43,800	LIFE	* *	5	$16,200	
Vertical Cracks, Extent : Light, Area Affected : 40%								
Location : Mechanical Room, Parks Opportunity Program								
Gypsum Board	45%	Now	$16,400	LIFE	* *	5	$24,200	
Paint Peeling, Extent : Light, Area Affected : 2%								
Location : Common Hallway								
Recent Installation, Extent : Light, Area Affected : 100%								
Location : West Wing, Throughout								
Vertical Cracks, Extent : Light, Area Affected : 3%								
Location : Special Events Offices.								
Water Penetration, Extent : Light, Area Affected : 50%								
Location : Common Hallway.								
Ceilings								
AcousTile,Adhered	15%	Now	$4,000	2038	* *	5	$4,400	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Lunch Room And Training Room #1.								
AcousTileSusp.Lay-In	20%	Now	$4,600	2030	* *	5	$5,800	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Multi-purpose Room.								
Water Penetration, Extent : Light, Area Affected : 90%								
Location : West Side Training Room And Offices.								
AcousTileSusp.Lay-In	10%			2045	* *	5	$5,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : New Training Room								
Exposed Concrete	55%	Now	$20,100	LIFE	* *	5	$5,000	
Spalling, Extent : Light, Area Affected : 15%								
Location : Sports And Fitness Spaces.								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK PASSARELLE - 0032

Asset # : 1067

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$46,700	3	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amp Service								
Transformers								
Dry Type	100%			2023	$134,200	3	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 750 Kva, 4160/208/120								
Feeders								
Cable	100%			2024	$15,100	1		
Raceway								
Conduit	100%			2025	$40,000	1		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$20,300	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 3000, 800 Amp And One 700 Amp Service								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	$119,300	5	$200	
Raceway								
Conduit	80%			2025	$46,300	1		
Conduit	5%			2045	* *	1		
Conduit	15%			2051	* *	1		
Panelboards								
Molded Case Bkrs	90%			2024	$52,600	5	$900	
Molded Case Bkrs	5%			2041	* *	5	$100	
Molded Case Bkrs	5%			2047	* *	5	$100	
Wiring								
Braided Cloth	60%	2-4	$47,600	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2025	$23,800	1		
Thermoplastic	5%			2045	* *	1		
Thermoplastic	5%			2051	* *	1		
Motor Controllers								
Locally Mounted	95%			2023	$27,400	5	$300	
Locally Mounted	5%			2042	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK PASSARELLE - 0032

Asset # : 1067

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	15%			2030	* *	10	$5,300	
Fluorescent	10%			2030	* *	10	$3,600	
Fluorescent	35%			2020	$19,000	10	$12,500	
T-12 Lamps, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	30%			2030	* *	10	$10,700	
T-8 Lamps, Extent : Light, Area Affected : 100%								
Location : Training Area								
Fluorescent	10%			2030	* *	10	$3,600	
T-5 Lamps, Extent : Light, Area Affected : 100%								
Location : Training Area								
Egress Lighting								
Emergency, Battery	40%			2030	* *	10	$3,700	
Emergency, Battery	10%			2020	$5,100	10	$900	
Exit, Service	40%			2020	$5,100	1		
Exit, Battery	10%			2025	$4,300	10	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Combination Type.								
Exterior Lighting								
HID	30%			2020	$43,400	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2025	$34,700	1	$4,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fixed Cameras.								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2025	$79,300			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	20%			2045	* *	1		
Natural Gas	80%			2045	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK PASSARELLE - 0032

Asset # : 1067

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Furnace	30%			2030	* *	1	$5,800	
Steam Boiler	70%			2030	* *	1	$26,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$1,900	
Terminal Devices								
Air Handler	30%			2025	$61,300	1	$7,200	
Fan Coil Unit/Heat	70%			2025	$397,200	1	$8,800	
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	35%			2023	$170,800	2	$800	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Interior Units								
Int Pkg Unit - Cooling	35%	Now	$170,800	2030	* *	2	$700	
Broken, Extent : Moderate, Area Affected : 20%								
Location : 1st Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 1 Unit Under Construction And 1 Unit Broken								
Ext Pkg Unit - Heating/Cooling	30%			2030	* *	2	$700	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$50,500	
Heat Rejection								
Air Condenser Unit	100%			2033	* *	2	$27,000	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,600	
Exhaust Fans								
Interior	40%			2025	$20,000	2	$500	
Wall Unit	60%			2020	$34,400	2	$700	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2030	* *	1		
Water Heater								
Electric	100%			2023	$5,900	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building								
Explanation : 1 - 75 Gallon Unit, 1 - 6 Gallon Unit Serves Janitor Closet								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK PASSARELLE - 0032

Asset # : 1067

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2030	* *	1	$2,400	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2035	* *	1-5	$20,300	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026**		
Address	: **GRAND CENTRAL PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **Q099-07**
Program / Asset #	: **PAR0019.026 / 181**	**Yr Built/Renovated**	: **1964 / 2006**
Area Sq Ft	: **97,540**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Sub Basement, Roof, Floors 1,2,3,4**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,748,300	$451,900
Interior Architecture	$43,900	$1,025,000
Electrical	$76,300	$2,804,300
Mechanical	$1,428,900	$1,101,100
Total	**$3,297,300**	**$5,382,200**
Importance Code A	$1,919,200	$451,900
Importance Code B	$1,378,100	$3,986,900
Importance Code C		$943,500
Total	**$3,297,300**	**$5,382,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$49,400			$3,500
Interior Architecture	$15,700	$65,600	$4,600	$16,800
Electrical	$12,700	$11,000	$9,100	$23,200
Mechanical	$83,100	$36,100	$75,700	$61,900
Elevators/Escalators	$19,700	$19,700	$19,700	$19,700
Total	**$180,800**	**$132,400**	**$109,100**	**$125,100**
Importance Code A	$49,400	$8,900	$8,900	$12,600
Importance Code B	$118,300	$123,500	$99,000	$112,500
Importance Code C	$13,000		$1,200	
Total	**$180,800**	**$132,400**	**$109,100**	**$125,100**



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026

Asset # : 181

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Metal Panel	10%	Now	$12,900	2035	* *	5	$34,500	
Corrosion/Rusting, Extent : Severe, Area Affected : 80%								
Location : Throughout Underside Of Building								
Paint Peeling, Extent : Severe, Area Affected : 80%								
Location : Throughout Underside Of Building								
Stucco Cement	70%			2038	* *	5	$321,600	
Stucco Cement	5%	Now	$5,200	2030	* *	5	$11,500	
Horizontal Cracks, Extent : Light, Area Affected : 2%								
Location : North Vertical Leg.								
Spalling, Extent : Light, Area Affected : 10%								
Location : Roof Bulkhead And Underside Of Building On The South Side.								
Window Wall	15%			2045	* *	5	$103,400	
Windows								
Aluminum	20%			2041	* *	5	$5,500	
Steel	80%	Now	$1,124,000	2050	* *	5	$137,700	
Air Infiltration, Extent : Moderate, Area Affected : 15%								
Location : 2nd Floor								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 2nd And 3rd Floor								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 35%								
Location : 2nd Floor								
Parapets								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,000	
Metal Rail	80%	0-2	$37,300	2030	* *	5	$101,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout And Roof.								
Stucco Cement	15%			2030	* *	5	$6,900	

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026

Asset # : 181

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Built-Up (BUR)	30%	Now	$120,000	2035	* *			
Alligatoring, Extent : Severe, Area Affected : 95%								
Location : Throughout First Floor Roof.								
Ponding, Extent : Light, Area Affected : 10%								
Location : First Floor Roof.								
Modified Bitumen	50%	0-2	$254,400	2035	* *			
Alligatoring, Extent : Moderate, Area Affected : 80%								
Location : Fourth And First Floor Roof Areas								
Ponding, Extent : Moderate, Area Affected : 30%								
Location : First Floor Roof Areas								
Paver: Asphalt	20%	Now	$31,300	2028	* *			
Miss/Damaged Flashings, Extent : Severe, Area Affected : 20%								
Location : Fourth Floor Wall To Roof Transition								
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Fourth Floor Terrace.								
Explanation : Paint Sealer Peeling.								
Interior								
Floors								
Carpet	50%			2024	$838,700	3	$100,900	
Cast in Place Concrete	10%	Now	$2,700	LIFE	* *	5	$29,400	
Spalling, Extent : Light, Area Affected : 10%								
Location : Mechanical Room.								
Ceramic Tile	5%			2034	* *	5	$6,700	
Granite Panels	5%			LIFE	* *	5	$5,000	
Marble Panels	15%			LIFE	* *	5	$15,100	
Traffic Topping	5%			2025	$81,500	5	$8,400	
Wood	10%			2060	* *	5	$25,200	
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Ceramic Tile	5%			2034	* *	5	$2,400	
Concrete Masonry Unit	20%			LIFE	* *	5	$3,800	
Fabric on Framing	20%			2026	$943,500	5	$4,700	
Folding Partition	5%			2041	* *	5	$5,900	
Marble Panels	10%			LIFE	* *			
Plaster	35%	Now	$13,000	LIFE	* *	5	$5,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Stair Towers, Fourth Floor								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Stair Towers, Fourth Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair Towers, Fourth Floor								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026

Asset # : 181

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2038	* *	5	$16,800	
AcousTileSusp.Lay-In	35%			2038	* *	5	$47,100	
Exposed Struc: Steel	5%			LIFE	* *			
Glass: Susp Panels	15%			LIFE	* *			
Metal Panel	5%	Now	$43,900	LIFE	* *	5	$8,400	
Deformed/Dented, Extent : Moderate, Area Affected : 80%								
Location : First Floor Serving Kitchen.								
Plaster	30%			LIFE	* *	5	$25,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$20,300	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Switchgear Room								
Explanation : Service Equipment Rated At 600 Amps. - Fed From N Y C Parks Services								
Transformers								
Dry Type	90%			2023	$13,900	5	$300	
Liquid Filled	10%			2023	$1,500	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub-basement								
Explanation : (3) 750 Kva								
Switchgear / Switchboard								
Fused Disc Sw	30%			2025	$14,300	5	$100	
Molded Case Bkrs	70%			2025	$33,400	5	$1,800	
Raceway								
Conduit	100%			2025	$52,200	1		
Panelboards								
Fused Disc Sw	30%			2024	$10,900	5	$700	
Molded Case Bkrs	70%			2024	$25,500	5	$1,800	
Wiring								
Braided Cloth	10%	2-4	$4,900	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	90%			2035	* *	1		
Motor Controllers								
Locally Mounted	80%			2030	* *	5	$500	
Locally Mounted	20%			2023	$29,500	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	
Stand-by Power								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026

Asset # : 181

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Transfer Switches								
Automatic	100%			2030	* *	1	$30,000	
Generators								
Diesel	100%			2028	* *	1	$37,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside The Building								
Explanation : 200 Kw								
Batteries								
Lead/Acid	100%			2018	$1,500	5	$3,600	
Fuel Storage								
Main Tank	100%			2040	* *	5	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Located Outside								
Explanation : 250 Gallon								
Lighting								
Interior Lighting								
Fluorescent	15%			2030	* *	10	$12,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	5%			2030	* *	10	$100	
Incandescent	80%			2025	$2,323,900	2	$1,600	
Egress Lighting								
Exit, Service	50%			2025	$6,300	1		
Exit, Battery	50%			2025	$20,200	10	$3,000	
Exterior Lighting								
Fluorescent	25%	Now	$76,300	2035	* *			
T-12 Lamps, Extent : Light, Area Affected : 100%								
Location : Roof Perimeter								
HID	47%			2025	$169,100	10	$100	
Incandescent	24%			2025	$73,300	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Switch Operated								
LED	4%			2030	* *			
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof Perimeter								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2040	* *	5	$900	
Alarm								
Security System								
No Component	80%							
Generic	20%			2025	$57,600	1	$7,300	
Fire/Smoke Detection								
No Component	90%							
Generic, Analog	10%			2025	$98,700			

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.*

DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026
Asset # : 181

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2035	* *	1		
Conversion Equipment								
Steam Boiler	100%	4+	$171,000	2030	* *	1	$80,100	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers Past Useful Life								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Ductwork/Diffusers	2%	Now	$26,200	LIFE	* *	2-5	$1,000	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Outside								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Boiler Flue Is Rusted Throughout New Flue Construction Started								
Steam Piping/Pump	98%			2025	$600,800	4	$6,500	
Terminal Devices								
Air Handler	70%			2020	$331,400	1	$38,900	
Convector/Radiator	30%			2023	$248,800	1	$8,700	
Air Conditioning								
Energy Source								
Electricity	70%			2033	* *	1		
Steam/HW System	30%			2035	* *	1		
Conversion Equipment								
Absorption Chiller/Steam/HW	55%	4+	$159,200	2040	* *	1	$48,200	
Other Observation, Extent : Light, Area Affected : 30%								
Location : Sub-basement								
Explanation : Unit Over 50 Years Old								
Ext Pkg Unit - Heating/Cooling	45%			2020	$260,500	2	$2,500	
Distribution								
Chilled Wtr Pipe/Pump	30%			2025	$128,700	4	$2,000	
Ductwork/Diffusers	70%			LIFE	* *	2	$81,900	
Terminal Devices								
Air Handler/Cool/Ht	100%			2020	$372,900	1	$55,600	
Heat Rejection								
Air Condenser Unit	70%			2025	$122,800	2	$43,800	
Water Cool Tower	30%			2019	$75,600	2	$27,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,100	

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026

Asset # : 181

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	60%			2020	$58,200	2	$1,700	
Roof	40%	4+	$11,200	2025	$27,900	2	$900	
Dented, Extent : Light, Area Affected : 20%								
Location : Rooftop								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2030	* *	1		
HW Heat Exchanger								
Low Temp	100%			2025	$27,200	4	$13,300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	80%			2025	$8,600	4	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit In Sump Pit								
Submersible	20%			2018	$1,300	4	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Sewage Ejector(s)								
Electric	100%			2025	$10,800	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Backflow Preventer								
Generic	100%			2030	* *	1	$6,000	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 5 Units								
Explanation : 1- Lobby To Penthouse,1- Lower Lobby To Penthouse,2- Lobby To Ball Room,1- Basement To Ballroom								
Fire Suppression								
Standpipe								
Generic	100%			2045	* *	1-5	$45,300	
Sprinkler								
Generic	100%			2045	* *	1-2	$25,200	
Other Observation, Extent : Light, Area Affected : 5%								
Location : 3 Kitchens								
Explanation : Ansul System Serves Cooking Area								

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

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK TERRACE ON THE PARK - 0026

Asset # : 181

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Fire Pump								
Generic	100%			2034	* *	1	$16,800	
Chemical System								
Wet	50%			2020	$13,900	1-3	$31,800	
No Component	50%							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK ZOO - COYOTE EXHIBIT**
Address : **53-51 111TH STREET**
Borough : **QUEENS**
Agency's Number : **Q099-A048**
Program / Asset # : **PAR0019.048 / 810**
Yr Built/Renovated : **1989 /**
Area Sq Ft : **15,395**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$279,300	$52,600
Interior Architecture		$107,300
Total	**$279,300**	**$159,900**
Importance Code A	$279,300	$52,600
Importance Code B		$56,500
Importance Code C		$50,700
Total	**$279,300**	**$159,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$37,000		
Electrical		$200		$28,400
Mechanical	$5,000			
Total	**$5,000**	**$37,200**		**$28,400**
Importance Code A		$37,000		
Importance Code B	$5,000	$200		$28,400
Total	**$5,000**	**$37,200**		**$28,400**



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.*

DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK ZOO - COYOTE EXHIBIT
Asset # : 810

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	40%	Now	$173,900	LIFE	* *	5	$52,600	1
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Top Of Pond Wall At Fence Posts, Throughout								
Metal: Cage/Fence	30%			2038	* *	5	$34,500	
Wood	30%			2038	* *	5	$39,500	
Roof								
Asphalt Shingle	100%	Now	$105,300	2040	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Wood Fascia On Shed Roof								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Shed Roof Over Holding Pen								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$56,500	
Interior Walls								
Wood	100%			LIFE	* *	5	$50,700	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Not Accessible	100%							
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$400	
Wiring								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Exterior Lighting								
HID	50%			2020	$28,400	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building Exterior								
Explanation : Operated Via Time Clock								
No Component	50%							

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ZOO - COYOTE EXHIBIT

Asset # : 810

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2045	* *	1		
Galv Iron/Steel	10%	Now	$5,000	2045	* *	1		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Outside								
Explanation : Broken Valve At Pool								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FLUSHING MEADOWS CORONA PARK ZOO - ELK EXHIBIT**		
Address	: **53-51 111TH STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **Q099-A049**
Program / Asset #	: **PAR0019.049 / 811**	**Yr Built/Renovated**	: **1989 /**
Area Sq Ft	: **24,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$102,600	$102,600
Interior Architecture	$86,000	$79,100
Total	**$188,500**	**$181,700**
Importance Code A	$102,600	$102,600
Importance Code C	$86,000	$79,100
Total	**$188,500**	**$181,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture	$10,800			
Total	**$10,800**			
Importance Code A				
Importance Code B	$10,800			
Total	**$10,800**			



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

DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK ZOO - ELK EXHIBIT
Asset # : 811

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Wood	100%			2038	* *	5	$205,100	
Roof								
Wood Shingles	100%			2034	* *	10	$16,300	
Interior								
Floors								
Asphalt Poured	20%	Now	$10,800	2045	* *	5	$2,000	
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Night Holding Pens								
No Component	80%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Earth								
Interior Walls								
Wood	100%	2-4	$86,000	LIFE	* *	5	$79,100	
Dry Rot/Decay, Extent : Moderate, Area Affected : 50%								
Location : Wood Support Post Bases								
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING MEADOWS CORONA PARK ZOO - PUMA/BOBCAT EXHIBIT**
Address : **53-51 111TH STREET**
Borough : **QUEENS**
Agency's Number : **Q099-A050**
Program / Asset # : **PAR0019.050 / 812**
Yr Built/Renovated : **1989 /**
Area Sq Ft : **11,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2018** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$59,900	$92,600
Interior Architecture		$201,900
Electrical		$151,900
Mechanical	$53,000	
Total	**$112,900**	**$446,300**
Importance Code A	$112,900	$92,600
Importance Code B		$353,800
Total	**$112,900**	**$446,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$900			$20,200
Interior Architecture				
Electrical				$20,400
Mechanical	$400	$1,500	$400	$3,400
Total	**$1,300**	**$1,500**	**$400**	**$44,000**
Importance Code A	$900	$1,100		$21,300
Importance Code B	$400	$400	$400	$22,700
Importance Code C				
Total	**$1,300**	**$1,500**	**$400**	**$44,000**



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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ZOO - PUMA/BOBCAT EXHIBIT

Asset # : 812

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$11,800	
Windows								
Aluminum	100%			2047	* *	5	$1,700	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Bobcat Holding Pen								
Parapets								
Metal Rail	100%			2042	* *	5-10	$152,400	
Roof								
Modified Bitumen	90%			2030	* *	10	$20,200	
Skylight, Plastic	10%			2038	* *	1		
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$40,400	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$3,600	
Ceilings								
Wood	100%			LIFE	* *	5	$161,500	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Puma Holding Area, Electrical Room								
Explanation : 100 Amps - Fed From Administration Building								
Transformers								
Dry Type	100%			2030	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Puma Holding Area, Electrical Room								
Explanation : 30 Kva								
Raceway								
Conduit	100%			2035	* *	1		
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$62,900	10	$11,300	
T-12 Lamps, Extent : Light, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK ZOO - PUMA/BOBCAT EXHIBIT

Asset # : 812

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	50%			2020	$20,300	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : On Building Exterior								
Explanation : Quartz Halogen On Timer								
No Component	50%							
Alarm								
Fire/Smoke Detection								
No Component	20%							
Generic, Analog	80%			2025	$89,000			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Radiant Heater	100%			2020	$53,000	2	$5,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Ceiling Mounted								
Terminal Devices								
Convector/Radiator	100%			2038	* *	1	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Ceiling Mounted								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2030	* *	1		
Water Heater								
Electric	100%			2020	$1,900	4	$100	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Under Sink								
Explanation : 20 Gallons								

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

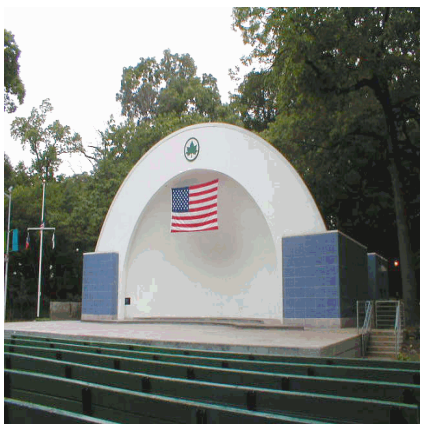
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK BANDSHELL - 11**		
Address	: **MYRTLE AVE, UNION TPKE,**		
Borough	: **QUEENS**	**Agency's Number**	: **Q015-17**
Program / Asset #	: **PAR0011.110 / 207**	**Yr Built/Renovated**	: **1932 / 2001**
Area Sq Ft	: **2,724**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$103,900	$147,400
Interior Architecture		$74,800
Total	**$103,900**	**$222,300**
Importance Code A	$103,900	$147,400
Importance Code B		$74,800
Total	**$103,900**	**$222,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$2,700	$34,800		$3,200
Interior Architecture	$25,700	$5,300	$7,300	
Electrical				
Mechanical				$500
Total	**$28,300**	**$40,200**	**$7,300**	**$3,700**
Importance Code A	$2,700	$34,800		$3,200
Importance Code B	$25,700	$5,400	$4,300	$500
Importance Code C			$3,000	
Total	**$28,300**	**$40,200**	**$7,300**	**$3,700**



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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK BANDSHELL - 11
Asset # : 207

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glazed Ceramic Panel	50%			LIFE	* *	5	$147,400	
Masonry: Granite	5%			LIFE	* *	5	$2,400	
Metal Panel	2%	2-4	$2,700	2045	* *	5	$2,400	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : South Exit								
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : South Exit								
Metal Coiling Doors	5%			2038	* *	5	$9,800	
Stucco Cement	38%			2038	* *	5	$59,800	
Windows								
Aluminum	100%			2041	* *	5	$2,500	
Parapets								
Concrete Masonry Unit	45%			LIFE	* *	5	$2,600	
Glazed Ceramic Panel	50%			2045	* *	5-10	$27,200	
Pre-Cast Concrete	5%			LIFE	* *	5	$1,600	
Roof								
Built-Up (BUR)	100%			2030	* *	10	$103,900	
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$74,800	
Ceramic Tile	10%			2034	* *	5	$8,600	
Vinyl Tile	50%			2030	* *	3	$16,000	
Interior Walls								
Ceramic Tile	10%			2034	* *	5	$5,900	
Concrete Masonry Unit	40%			LIFE	* *	5	$9,500	
Gypsum Board	50%			LIFE	* *	5	$17,800	
Ceilings								
AcousTileSusp.Lay-In	60%			2042	* *	5	$51,300	
Exposed Concrete	10%			LIFE	* *	5	$1,300	
Exposed Struc: Steel	10%			LIFE	* *			
Plaster	20%			LIFE	* *	5	$10,700	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	5		
Raceway								
Conduit	100%			2035	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK BANDSHELL - 11
Asset # : 207

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$100	
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$13,900	10	$2,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Battery	100%			2025	$2,400	10	$200	
Exterior Lighting								
HID	50%			2025	$5,000	10		
Incandescent	50%			2025	$4,300	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Window/Wall Unit	40%			2023	$2,200	1		
No Component	60%							
Ventilation								
Exhaust Fans								
Roof	100%			2030	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Electric	100%			2020	$400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2030	* *	1	$200	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK CAROUSEL - 28**		
Address	: **MYRTLE AVE, UNION TPKE,**		
Borough	: **QUEENS**	**Agency's Number**	: **Q015-15**
Program / Asset #	: **PAR0011.280 / 212**	**Yr Built/Renovated**	: **1932 / 2001**
Area Sq Ft	: **3,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$3,200		$10,300
Interior Architecture				
Electrical				
Total		**$3,200**		**$10,300**
Importance Code A		$3,200		$10,300
Importance Code B				
Total		**$3,200**		**$10,300**



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

DEPT. OF PARKS & RECREATION - 846

FOREST PARK CAROUSEL - 28

Asset # : 212

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Metal Panel	5%			2045	* *	5-10	$2,500	
Metal Coiling Doors	85%			2030	* *	5	$19,200	
Wood	10%			2038	* *	5	$3,600	
Roof								
Asphalt Shingle	100%			2028	* *	10	$1,300	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$9,400	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2035	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Switch Rated @ 100 Amperes								
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$100	
Wiring								
Thermoplastic	100%			2035	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
HID	50%			2025	$11,200	10		
Incandescent	50%			2025	$7,300	2		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FOREST PARK CARPENTER/BLACKSMITH - 12**
Address : **MYRTLE AVE, UNION TPKE,**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0011.120 / 208**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **11,363**
Project Type : **PARKS AND RECREATION**
Date of Survey : **04-Sep-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **3907** **Lot** : **1050** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$870,900	
Interior Architecture	$251,200	
Electrical	$41,900	$421,700
Total	**$1,164,000**	**$421,700**
Importance Code A	$870,900	
Importance Code B	$251,500	$421,700
Importance Code C	$41,600	
Total	**$1,164,000**	**$421,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$52,400	$3,600		
Interior Architecture	$55,300	$2,300		$400
Electrical	$9,700	$600	$400	$34,100
Mechanical	$700	$3,300	$700	$6,500
Total	**$118,100**	**$9,700**	**$1,100**	**$40,900**
Importance Code A	$53,100	$4,200	$600	$700
Importance Code B	$61,900	$5,500	$500	$40,200
Importance Code C	$3,200			
Total	**$118,100**	**$9,700**	**$1,100**	**$40,900**



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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK CARPENTER/BLACKSMITH - 12
Asset # : 208

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$244,600	LIFE	* *	5	$27,700	1
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Rusting Masonry Supt, Extent : Severe, Area Affected : 50%								
Location : At Masonry Openings								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Metal Coiling Doors	7%			2038	* *	5	$7,100	
Stucco Cement	3%	Now	$5,500	2030	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Wood	5%	Now	$41,700	2030	* *	5	$4,100	1
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Door Openings								
Split/Cracked, Extent : Severe, Area Affected : 25%								
Location : Clearstories								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Door Openings, Clearstories								
Windows								
Aluminum	90%			2041	* *	5	$1,500	
Wood	10%	Now	$4,500	2050	* *	5	$800	
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : West Facade								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : West Facade								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : West Facade								

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK CARPENTER/BLACKSMITH - 12
Asset # : 208

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Masonry: Brick	95%	Now	$310,600	LIFE	* *	5	$11,000	1
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%	Now	$17,800	LIFE	* *	5	$700	1
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Coping								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Coping								
Roof								
Asphalt Shingle	20%	Now	$24,600	2040	* *			1
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Over Clearstories								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Over Clearstories								
IRMA/Protected Membrane	50%	Now	$142,600	2035	* *			1
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Over Tool Room								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Over Tool Room								
Modified Bitumen	25%	Now	$52,100	2035	* *			
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Seams Open/Split, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Wood Shop								
Skylight, Metal/Glass	5%	Now	$79,300	2045	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Over Shops								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Shops								
Explanation : Three Skylights								
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.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK CARPENTER/BLACKSMITH - 12
Asset # : 208

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	70%	Now	$27,800	LIFE	* *	5	$29,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Welding Area								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Welding Area								
Ceramic Tile	5%			2028	* *	5	$1,000	
Vinyl Tile	15%	Now	$24,300	2035	* *	3	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Wood	10%			2028	* *	5	$3,700	
Interior Walls								
Concrete Masonry Unit	15%	Now	$3,200	LIFE	* *	5	$300	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Around Windows Throughout								
Gypsum Board	10%			LIFE	* *	5	$300	
Masonry: Brick	75%	Now	$41,600	LIFE	* *			
Paint Peeling, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Staining/Discoloring, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Ceilings								
Exposed Concrete	65%	Now	$119,700	LIFE	* *	5	$2,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Tool Room								
Exposed Reinforcement, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Tool Room								
Exposed Struc: Wood	25%	Now	$89,800	LIFE	* *			
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Shops								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Shops								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Shops								
Wood	10%			LIFE	* *	5	$17,100	

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK CARPENTER/BLACKSMITH - 12
Asset # : 208

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	5		
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$300	
Wiring								
Thermoplastic	100%			2035	* *	1		
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Area								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$421,700	10	$12,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2020	$41,900	10		
Alarm								
Security System								
Generic	100%			2020	$33,600	1	$4,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2035	* *	1		
Conversion Equipment								
Furnace	100%			2025	$15,600	1	$6,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 8 Units								
Air Conditioning								

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK CARPENTER/BLACKSMITH - 12
Asset # : 208

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2018	$2,600	1		
No Component	90%							
Ventilation								
Exhaust Fans								
Wall Unit	30%			2020	$5,800	2	$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2023	$3,000	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : All Fixtures In Poor Condition								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FOREST PARK ELECTRICAL & MASONRY - 14**
Address : **MYRTLE AVE, UNION TPKE,**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0011.140 / 210**
Yr Built/Renovated : **1932 / 2010**
Area Sq Ft : **13,184**
Project Type : **PARKS AND RECREATION**
Date of Survey : **04-Sep-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **3907** **Lot** : **1050** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$785,600	$88,100
Interior Architecture	$170,100	$42,100
Electrical	$39,000	$533,000
Mechanical		$38,200
Total	**$994,600**	**$701,500**
Importance Code A	$785,600	$88,100
Importance Code B	$167,200	$613,400
Importance Code C	$41,900	
Total	**$994,600**	**$701,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$10,500	$1,600		
Interior Architecture	$2,200		$900	
Electrical	$500	$500	$700	$5,400
Mechanical	$1,700	$1,100	$1,100	$19,300
Total	**$14,900**	**$3,200**	**$2,600**	**$24,700**
Importance Code A	$11,300	$2,300	$700	$700
Importance Code B	$1,500	$800	$1,800	$24,000
Importance Code C	$2,200			
Total	**$14,900**	**$3,200**	**$2,600**	**$24,700**



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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK ELECTRICAL & MASONRY - 14
Asset # : 210

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	20%	Now	$111,000	LIFE	* *	5	$50,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : West Facade								
Explanation : West Facade Is Two Stories								
Masonry: Brick	75%	Now	$333,900	LIFE	* *	5	$37,800	1
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Chimney, Corners								
Rusting Masonry Supt, Extent : Severe, Area Affected : 50%								
Location : Masonry Openings								
Spalling, Extent : Severe, Area Affected : 25%								
Location : East Facade								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	3%			LIFE	* *	5	$1,100	
Metal Sect. OHD	2%			2038	* *	5	$3,100	
Windows								
Aluminum	100%			2041	* *	5	$2,600	
Parapets								
Cast Stone/Terra Cotta	3%	Now	$5,200	LIFE	* *	5	$800	1
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Coping								
Masonry: Brick	92%	Now	$90,200	LIFE	* *	5	$3,200	1
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%	Now	$5,300	LIFE	* *	5	$200	1
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Coping								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Coping								

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK ELECTRICAL & MASONRY - 14
Asset # : 210

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
IRMA/Protected Membrane	95%	Now	$209,600	2035	* *			1
Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Insul Miss/Displaced, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Paint Shop								
Skylight, Metal/Glass	5%	Now	$40,900	2035	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Over Shops								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over Shops								
Explanation : Two Skylights								
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	* *	5	$42,100	
Ceramic Tile	5%			2034	* *	5	$1,100	
Vinyl Tile	10%			2025	$18,800	3	$800	
Interior Walls								
Gypsum Board	10%			LIFE	* *	5	$300	
Masonry: Brick	65%	Now	$41,900	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Paint Shop								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Electrical Shop								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Paint Shop								
Plaster	25%	Now	$2,200	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Toilets								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Toilets								

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK ELECTRICAL & MASONRY - 14
Asset # : 210

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	90%	Now	$128,200	LIFE	* *	5	$3,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Paint Shops, Electrical Shop								
Wood	10%			LIFE	* *	5	$19,800	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2025	$30,600	1		
Panelboards								
Molded Case Bkrs	100%			2024	$14,600	5	$300	
Wiring								
Thermoplastic	100%			2025	$27,100	1		
Lighting								
Interior Lighting								
Fluorescent	99%			2025	$484,400	10	$13,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamp								
Incandescent	1%			2020	$4,900	2		
Exterior Lighting								
HID	100%			2025	$48,600	10		
Alarm								
Security System								
Generic	100%			2020	$39,000	1	$4,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : CCTV Surveillance Camera System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2051	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK ELECTRICAL & MASONRY - 14
Asset # : 210

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$7,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : New Hot Water Pump Has Been Installed								
Terminal Devices								
Convector/Radiator	60%			2030	* *	1	$2,900	
Unit Heater-Stm/HW	40%			2025	$38,200	4	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Window/Wall Unit	60%			2020	$18,200	1		
No Component	40%							
Ventilation								
Exhaust Fans								
Roof	20%			2025	$2,400	2	$100	
Wall Unit	20%			2025	$4,500	2	$100	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2024	$3,400	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK GREENHOUSE - 21**		
Address	: **MYRTLE AVE, UNION TPKE,**		
Borough	: **QUEENS**	**Agency's Number**	: **Q015-14**
Program / Asset #	: **PAR0011.210 / 211**	**Yr Built/Renovated**	: **1925 / 2012**
Area Sq Ft	: **20,344**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$2,167,200	$786,900
Interior Architecture	$139,200	$72,700
Electrical	$86,900	$11,900
Mechanical		$107,800
Total	**$2,393,400**	**$979,300**
Importance Code A	$2,167,200	$786,900
Importance Code B	$150,900	$192,400
Importance Code C	$75,300	
Total	**$2,393,400**	**$979,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$19,900			$12,800
Interior Architecture	$26,200		$200	
Electrical	$200	$100		$2,200
Mechanical	$25,100	$6,200	$1,700	$5,100
Total	**$71,400**	**$6,400**	**$1,900**	**$20,100**
Importance Code A	$21,100	$1,200	$1,200	$13,900
Importance Code B	$43,700	$5,200	$700	$6,200
Importance Code C	$6,600			
Total	**$71,400**	**$6,400**	**$1,900**	**$20,100**



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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK GREENHOUSE - 21
Asset # : 211

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$53,600	LIFE	* *	5	$9,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Building Base								
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Building Base								
Vertical Cracks, Extent : Moderate, Area Affected : 25%								
Location : Building Base								
Cast in Place Concrete	18%			LIFE	* *	5	$17,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : North And South Wings								
Masonry: Brick	2%			LIFE	* *	5	$400	
Window Wall	30%	Now	$274,200	2055	* *	5	$10,900	1
Glazing Broken/Cracked, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Staining/Discoloring, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Structural Members								
Explanation : Corrosion And Rusting								
Window Wall	35%			2055	* *	5	$25,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : North And South Wings								
Wood	5%	Now	$19,900	2038	* *	5	$2,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Office Wing								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Office Wing								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Office Wing								
Windows								
Aluminum	50%			2041	* *	5	$1,500	
Wood	50%	Now	$40,500	2050	* *	5	$7,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Office Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Office Wing								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Office Wing								

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK GREENHOUSE - 21
Asset # : 211

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Slate	10%			LIFE	* *			
Sloped Glazing	40%	Now	$1,798,900	LIFE	* *	5	$349,700	1
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Structural Members								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Sloped Glazing	50%			LIFE	* *	5	$437,200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : North And South Wings								
Interior								
Floors								
Cast in Place Concrete	45%	Now	$63,900	LIFE	* *	5	$34,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cast in Place Concrete	50%			LIFE	* *	5	$38,300	
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : North And South Wings								
Vinyl Tile	5%			2025	$14,500	3	$700	
Interior Walls								
Cast in Place Concrete	35%	Now	$75,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cast in Place Concrete	50%			LIFE	* *			
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : North And South Wings								
Masonry: Brick	10%	Now	$6,600	LIFE	* *			
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : At Chimney								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : At Chimney								
Staining/Discoloring, Extent : Severe, Area Affected : 25%								
Location : At Chimney								
Wood	5%			LIFE	* *	5	$1,700	

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK GREENHOUSE - 21
Asset # : 211

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Plaster	5%	Now	$6,700	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Wood	10%	Now	$12,800	LIFE	* *	5	$30,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Office								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
No Component	85%							

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2051	* *	5	$500	
Raceway								
Conduit	50%			2025	$1,800	1		
Conduit	50%			2051	* *	1		
Panelboards								
Molded Case Bkrs	50%			2033	* *	5	$300	
Molded Case Bkrs	50%			2047	* *	5	$300	
Wiring								
Thermoplastic	50%			2035	* *	1		
Thermoplastic	50%			2051	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK GREENHOUSE - 21
Asset # : 211

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	10%			2025	$11,900	10	$2,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Greenhouse								
Explanation : Compact Fluorescent Light Fixtures								
Fluorescent	10%			2020	$11,900	10	$2,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : T-12 Lamps								
Fluorescent	80%			2033	* *	10	$17,100	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	100%			2033	* *	1		
Exterior Lighting								
HID	100%			2020	$75,000	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	50%			2051	* *	1		
Interruptible Gas/Dual Fuel	50%			2035	* *	1		
Conversion Equipment								
Furnace	50%			2033	* *	1	$5,800	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : 8 New Units								
Hot Water Boiler	50%			2030	* *	1	$5,800	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	50%	Now	$2,900	2033	* *	4	$600	
Corroded, Extent : Severe, Area Affected : 10%								
Location : Basement								
No Component	50%							
Terminal Devices								
Convector/Radiator	50%	0-2	$10,800	2023	$107,800	1	$3,400	
Corroded, Extent : Severe, Area Affected : 30%								
Location : Throughout								
No Component	50%							
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.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK GREENHOUSE - 21
Asset # : 211

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2018	$4,700	1		
No Component	90%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2033	* *	2	$700	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$6,800	2035	* *	1		
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Heater								
Electric	100%			2020	$3,500	4	$100	
Sanitary Piping								
Cast Iron	100%	0-2	$2,500	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sump Pump(s)								
Rigid Piping	100%			2033	* *	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

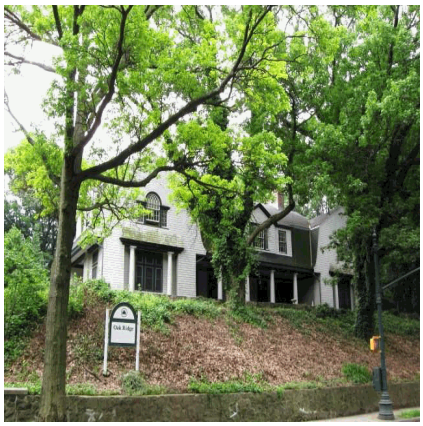
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FOREST PARK OAK RIDGE ADMINISTRATION BLDG.**
Address : **MYRTLE AVE, UNION TPKE,**
Borough : **QUEENS**
Program / Asset # : **PAR0011.070 / 928**
Area Sq Ft : **13,800**
Date of Survey : **05-Sep-2013**
Areas Surveyed : **Basement, Roof, Floors 1,2,atc**
Block : **3907** **Lot** : **1050**

Agency's Number : **Q015-01A**
Yr Built/Renovated : **1910 / 2009**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$102,000	$49,800
Electrical	$50,900	$453,800
Mechanical		$363,800
Total	**$152,900**	**$867,300**
Importance Code A	$102,000	$49,800
Importance Code B	$50,900	$817,500
Total	**$152,900**	**$867,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$32,700			
Interior Architecture		$1,700	$1,100	$10,600
Electrical	$500	$700	$500	$700
Mechanical	$6,400	$1,800	$3,500	$4,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$43,500**	**$8,100**	**$9,100**	**$19,400**
Importance Code A	$33,400	$800	$800	$800
Importance Code B	$10,100	$7,400	$7,800	$18,600
Importance Code C			$500	
Total	**$43,500**	**$8,100**	**$9,100**	**$19,400**



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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK OAK RIDGE ADMINISTRATION BLDG.
Asset # : 928

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	25%			LIFE	* *	5	$6,600	
Wood	75%	Now	$102,000	2030	* *	5	$49,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles.								
Windows								
Wood	100%	Now	$22,400	2033	* *	5	$20,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : First Floor								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : First Floor								
Roof								
Asphalt Shingle	100%	Now	$10,300	2028	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Carpet	10%			2024	$28,300	3	$3,400	
Cast in Place Concrete	5%			LIFE	* *	5	$2,500	
Ceramic Tile	5%			2034	* *	5	$1,100	
Terrazzo	10%			LIFE	* *	5	$1,800	
Vinyl Tile	20%			2030	* *	3	$1,700	
Wood	50%			2040	* *	5	$21,300	
Interior Walls								
Ceramic Tile	5%			2034	* *	5	$1,100	
Gypsum Board	20%			LIFE	* *	5	$2,600	
Plaster	65%			LIFE	* *	5	$4,200	
Wood	10%			LIFE	* *	5	$8,700	
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *			
Gypsum Board	20%			LIFE	* *	5	$5,700	
Plaster	75%			LIFE	* *	5	$10,600	

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

DEPT. OF PARKS & RECREATION - 846

FOREST PARK OAK RIDGE ADMINISTRATION BLDG.

Asset # : 928

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$4,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes								
Transformers								
Dry Type	100%			2023	$15,400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 150 Kva, 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	$95,500	5	$100	
Raceway								
Conduit	100%			2025	$27,100	1		
Panelboards								
Fused Disc Sw	50%			2033	* *	5	$200	
Molded Case Bkrs	50%			2033	* *	5	$200	
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	90%			2025	$168,600	10	$12,500	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2025	$9,400	10	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Compact Fluorescent Light Fixtures								
Incandescent	5%			2025	$9,400	2		
Egress Lighting								
Emergency, Battery	50%			2025	$10,000	10	$1,800	
Exit, Service	50%			2025	$2,500	1		
Exterior Lighting								
HID	100%			2020	$50,900	10		
Alarm								
Security System								
Generic	100%			2025	$40,800	1	$5,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm Only								

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

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK OAK RIDGE ADMINISTRATION BLDG.
Asset # : 928

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2025	$139,600			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Strobe Lights, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	$7,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	$1,100	
Terminal Devices								
Convector/Radiator	95%			2030	* *	1	$4,700	
Unit Heater-Stm/HW	5%			2025	$4,800	4	$100	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	100%	Now	$3,800	2023	$190,800	2	$700	
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Condensate Leaks, Basement								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,500	
Exhaust Fans								
Interior	100%			2025	$16,400	2	$500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Electric	100%			2020	$2,300	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								

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

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK OAK RIDGE ADMINISTRATION BLDG.
Asset # : 928

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2025	$173,000	1-2	$4,200	
Fire Pump								
Generic	100%			2028	* *	1	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK QUEENS HEADQUARTERS OVERLOOK -01**		
Address	: **MYRTLE AVE, UNION TPKE,**		
Borough	: **QUEENS**	**Agency's Number**	: **Q015-02**
Program / Asset #	: **PAR0011.010 / 205**	**Yr Built/Renovated**	: **1912 / 2007**
Area Sq Ft	: **6,728**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$6,200			$9,000
Interior Architecture	$100	$300	$200	
Electrical	$500	$500	$500	$2,100
Mechanical	$500	$1,100	$900	$1,100
Total	**$7,200**	**$1,900**	**$1,500**	**$12,200**
Importance Code A	$6,400	$200	$200	$9,200
Importance Code B	$800	$1,700	$1,400	$3,000
Importance Code C				
Total	**$7,200**	**$1,900**	**$1,500**	**$12,200**



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

DEPT. OF PARKS & RECREATION - 846

FOREST PARK QUEENS HEADQUARTERS OVERLOOK -01

Asset # : 205

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Stucco Cement	95%			2030	* *	5	$6,400	
Wood	5%	Now	$1,400	2030	* *	5	$300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Wood Door At West Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Wood Door At West Facade								
Windows								
Aluminum	100%			2047	* *	5	$600	
Parapets								
Wood Cornice	100%			2035	* *	5-10	$13,200	
Roof								
Clay Tile	100%	Now	$4,500	2035	* *			
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Middle Chimney								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Middle Chimney								
Interior								
Floors								
Carpet	25%			2024	$7,200	3	$900	
Cast in Place Concrete	35%			LIFE	* *	5	$1,800	
Ceramic Tile	5%			2034	* *	5	$100	
Vinyl Tile	35%			2025	$6,800	3	$300	
Interior Walls								
Glass: Single Pane	5%			LIFE	* *	5		
Plaster	85%			LIFE	* *	5	$200	
Wood	10%			LIFE	* *	5	$400	
Ceilings								
AcousTileSusp.Lay-In	5%			2042	* *	5	$100	
Exposed Concrete	25%			LIFE	* *	5	$100	
Plaster	70%			LIFE	* *	5	$1,000	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2045	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2045	* *	5		
Raceway								
Conduit	100%			2045	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK QUEENS HEADQUARTERS OVERLOOK -01
Asset # : 205

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2041	* *	5	$200	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$2,100	
Lighting								
Interior Lighting								
Fluorescent	45%			2030	* *	10	$600	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Fluorescent	50%			2025	$9,600	10	$700	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	5%			2020	$1,000	2		
Exterior Lighting								
HID	50%			2025	$12,400	10		
Incandescent	50%			2025	$10,500	2		
Alarm								
Security System								
Generic	100%			2030	* *	1	$2,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Bulding								
Explanation : Smoke Detector Is Tied-in To The Intrusion Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2035	* *	5	$500	
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2030	* *	1	$500	

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

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

DEPT. OF PARKS & RECREATION - 846

FOREST PARK QUEENS HEADQUARTERS OVERLOOK -01

Asset # : 205

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2025	$4,100	1	$600	
R-134a Refrigerant, Extent : Light, Area Affected : 80% Location : Courtyard								
Window/Wall Unit	10%			2020	$300	1		
No Component	10%							
Distribution								
Ductwork/Diffusers	80%			LIFE	* *	2	$1,600	
No Component	20%							
Terminal Devices								
Fan Coil - Cooling	80%			2025	$8,400	1	$400	
No Component	20%							
Heat Rejection								
Remote Air Cond	80%			2025	$6,500	2	$900	
No Component	20%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Electric	100%			2020	$200	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2030	* *	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK TINSMITH & STORAGE - 13**		
Address	: **MYRTLE AVE, UNION TPKE,**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0011.130 / 209**	**Yr Built/Renovated**	: **1932 /**
Area Sq Ft	: **3,328**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$218,900	
Total	**$218,900**	
Importance Code A	$218,900	
Total	**$218,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$33,100	$1,100		
Interior Architecture	$11,700			
Electrical	$100	$200	$100	$30,000
Mechanical	$300	$500	$400	$1,900
Total	**$45,300**	**$1,700**	**$500**	**$31,800**
Importance Code A	$33,400	$1,400	$300	$300
Importance Code B	$11,900	$300	$200	$31,500
Importance Code C				
Total	**$45,300**	**$1,700**	**$500**	**$31,800**



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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK TINSMITH & STORAGE - 13
Asset # : 209

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$85,800	LIFE	* *	5	$5,800	1
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : At Door Openings								
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Rusting Masonry Supt, Extent : Severe, Area Affected : 50%								
Location : At Openings								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%	Now	$7,300	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Window Sills								
Metal Coiling Doors	10%			2038	* *	5	$2,100	
Windows								
Aluminum	100%			2041	* *	5	$1,400	
Parapets								
Masonry: Brick	95%	Now	$55,900	LIFE	* *	5	$2,000	1
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%	Now	$3,200	LIFE	* *	5	$100	1
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Copings								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Coping								

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK TINSMITH & STORAGE - 13
Asset # : 209

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
IRMA/Protected Membrane	95%	Now	$77,100	2035	* *			1
Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Insul Miss/Displaced, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Storage Areas								
Skylight, Metal/Glass	5%	Now	$22,600	2045	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Over Storage Areas								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Roof								
Explanation : Three Skylights								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$10,900	
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Breakmetal Room								
Masonry: Brick	75%			LIFE	* *			
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ceilings								
Exposed Concrete	25%	Now	$11,700	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Playground Storage								
Exposed Reinforcement, Extent : Severe, Area Affected : 20%								
Location : Playground Storage								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Playground Storage								
Exposed Concrete	75%			LIFE	* *	5	$600	

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK TINSMITH & STORAGE - 13
Asset # : 209

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Molded Case Bkrs	100%			2033	* *	5	$100	
Wiring								
Thermoplastic	100%			2035	* *	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2020	$16,900	10	$3,000	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Alarm								
Security System								
Generic	100%			2020	$9,800	1	$1,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Steam Boiler	100%			2030	* *	1	$3,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$200	
Terminal Devices								
Unit Heater-Stm/HW	100%			2030	* *	4	$500	
Ventilation								
Exhaust Fans								
Roof	40%			2020	$1,000	2		
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Electric	100%			2020	$500	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK TINSMITH & STORAGE - 13
Asset # : 209

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
No Component	90%							
Generic	10%			2025	$3,800	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK VICTORY MAINT. & COMFORT - 04**		
Address	: **MYRTLE AVE, UNION TPKE,**		
Borough	: **QUEENS**	**Agency's Number**	: **Q015-04A**
Program / Asset #	: **PAR0011.040 / 206**	**Yr Built/Renovated**	: **1932 / 2010**
Area Sq Ft	: **1,952**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$20,100			$24,800
Interior Architecture		$300	$200	
Electrical	$9,300			
Mechanical	$200	$200	$300	$12,100
Total	**$29,600**	**$600**	**$400**	**$36,900**
Importance Code A	$20,300	$200	$200	$25,000
Importance Code B	$9,400	$100	$300	$11,900
Importance Code C		$300		
Total	**$29,600**	**$600**	**$400**	**$36,900**



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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK VICTORY MAINT. & COMFORT - 04
Asset # : 206

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$2,100	
Masonry: Brick	80%			LIFE	* *	5	$6,900	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$600	
Metal Coiling Doors	5%			2030	* *	5	$1,300	
Windows								
Aluminum	95%			2047	* *	5	$300	
Glass Block	5%			LIFE	* *	5		
Parapets								
Wood Cornice	100%			2035	* *	5-10	$54,900	
Roof								
Slate	100%	Now	$20,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$2,800	
Vinyl Tile	50%			2025	$10,600	3	$500	
Interior Walls								
Ceramic Tile	10%			2038	* *	5	$700	
Gypsum Board	20%			LIFE	* *	5	$800	
Plaster	70%			LIFE	* *	5	$1,400	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Ceilings								
Plaster	100%			LIFE	* *	5	$1,600	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Ratings Available								
Raceway								
Conduit	100%			2025	$3,700	1		

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

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

DEPT. OF PARKS & RECREATION - 846
FOREST PARK VICTORY MAINT. & COMFORT - 04
Asset # : 206

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Molded Case Bkrs	50%			2024	$3,700	5		
Molded Case Bkrs	50%			2033	* *	5		
Wiring								
Thermoplastic	100%			2025	$8,000	1		
Motor Controllers								
Locally Mounted	100%			2023	$7,000	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$8,700	10	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2025	$400	1		
Exterior Lighting								
HID	100%			2030	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2051	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2023	$15,700	1	$600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Electric	100%			2020	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

FOREST PARK VICTORY MAINT. & COMFORT - 04

Asset # : 206

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2020	$10,800	4	$1,600	
Fixtures								
Under Construction	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TOTTEN BLDG # 638 CHAPEL & MEETING BLDG**		
Address	: **638 TOTTEN AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q458**
Program / Asset #	: **PAR0171.638 / 14371**	**Yr Built/Renovated**	: **1938 /**
Area Sq Ft	: **8,094**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Jan-2015**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$131,800	
Electrical		$239,600
Mechanical	$54,700	$85,800
Total	**$186,500**	**$325,400**
Importance Code A	$131,800	$35,300
Importance Code B	$54,700	$290,200
Total	**$186,500**	**$325,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$59,600			
Interior Architecture	$135,900			$3,400
Electrical	$2,500			$100
Mechanical	$9,000	$1,100	$1,100	$29,800
Total	**$206,900**	**$1,100**	**$1,100**	**$33,300**
Importance Code A	$60,300	$700	$700	$700
Importance Code B	$135,500	$400	$400	$32,600
Importance Code C	$11,100			
Total	**$206,900**	**$1,100**	**$1,100**	**$33,300**



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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN BLDG # 638 CHAPEL & MEETING BLDG
Asset # : 14371

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$69,400	LIFE	* *	5	$10,800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : South Facade, Tower								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Tower								
Masonry: Limestone	3%			LIFE	* *	5	$500	
Wood	7%	Now	$18,800	2031	* *	5	$2,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Wood Trims, Cornices								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Wood Trims, Cornices								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Wood Trims, Cornices								
Windows								
Wood	10%	Now	$6,600	2051	* *	5	$1,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Wood	90%	Now	$23,800	2034	* *	5	$9,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : First Floor								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : First Floor								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : First Floor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Tinted Glass								

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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN BLDG # 638 CHAPEL & MEETING BLDG
Asset # : 14371

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Asphalt Shingle	90%	Now	$62,400	2041	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deflection Evident, Extent : Severe, Area Affected : 25%								
Location : At Wood Shed Attached To East Side Of Building								
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Slate	10%	Now	$10,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Steeple								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Steeple								
Interior								
Floors								
Carpet	60%	Now	$83,000	2028	* *	3	$9,100	
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Chapel Area								
Wrinkling, Extent : Moderate, Area Affected : 25%								
Location : Chapel Area								
Quarry Tile	5%			2031	* *	5	$800	
Vinyl Tile	20%			2026	$18,400	3	$1,000	
Vinyl Tile 9" X 9"	10%	Now	$11,900	2036	* *	3	$400	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Kitchen Area In Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Dinning Area In Basement								
Wood	5%	Now	$5,400	2054	* *	5	$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Stairs, Stage								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Stairs								

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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN BLDG # 638 CHAPEL & MEETING BLDG
Asset # : 14371

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Gypsum Board	10%	Now	$600	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Mens Restroom								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Mens Restroom								
Plaster	90%	Now	$10,500	LIFE	* *	5	$1,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 50%								
Location : Throughout								
Ceilings								
Exposed Concrete	10%	Now	$1,700	LIFE	* *	5	$200	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Storage Space In Basement								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Storage Space In Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Storage Space In Basement								
Fiber Board	15%	Now	$1,100	2026	$10,600			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Mens Restroom								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Painted Surfaces								
Plaster	75%	Now	$21,300	LIFE	* *	5	$4,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 50%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	$1,600	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room / Basement								
Explanation : No Nameplate Ratings Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$34,500	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.*

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN BLDG # 638 CHAPEL & MEETING BLDG
Asset # : 14371

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2026	$33,500	1		
Panelboards								
Molded Case Bkrs	100%			2025	$16,000	5	$200	
Wiring								
Thermoplastic	100%			2026	$29,700	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%			2021	$47,900	10	$1,200	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	20%			2021	$47,900	10	$1,200	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	60%			2021	$143,800	2	$100	
Exterior Lighting								
Incandescent	100%			2021	$27,700	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 4	100%			2026	$17,800	5	$2,100	
Conversion Equipment								
Steam Boiler	100%			2024	$35,300	1	$6,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2026	$50,600	4	$500	
Terminal Devices								
Air Handler	20%	2-4	$7,800	2036	* *	1	$800	
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Convector/Radiator	80%	0-2	$54,700	2046	* *	1	$1,600	
On Extended Life, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2025	$4,100	1		

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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN BLDG # 638 CHAPEL & MEETING BLDG
Asset # : 14371

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	20%			2020	$28,900	2	$100	
	R-22 Refrigerant, Extent : Light, Area Affected : 20% Location : Basement							
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$1,200	
No Component	80%							
Exhaust Fans								
Interior	20%			2021	$1,600	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2036	* *	1		
No Component	70%							
Water Heater								
Electric	100%			2025	$1,100	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **GERTRUDE EDERLE RECREATION CNTR GYMNASIUM & INDOOR POOL**		
Address	: **232 W. 60 STREET BET. AMSTERDAM & WEST END AVES.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M063-01**
Program / Asset #	: **PAR0048.001 / 909**	**Yr Built/Renovated**	: **1906 / 2013**
Area Sq Ft	: **25,674**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1151** **Lot** : **15**	**BIN**	: **1086545**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$615,100	$48,300
Total	**$615,100**	**$48,300**
Importance Code A	$615,100	$48,300
Total	**$615,100**	**$48,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				$5,400
Interior Architecture	$1,200	$11,200		$19,800
Electrical	$200	$200	$200	$700
Mechanical	$4,400	$6,000	$6,200	$2,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$9,700**	**$21,400**	**$10,400**	**$32,600**
Importance Code A	$1,900	$1,900	$1,900	$7,400
Importance Code B	$7,800	$19,400	$8,400	$24,400
Importance Code C				$900
Total	**$9,700**	**$21,400**	**$10,400**	**$32,600**



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.*

DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM & INDOOR POOL

Asset # : 909

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	* *	5	$32,200	
Masonry: Brick	30%			LIFE	* *	5	$16,100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal/Glass Curt Wall	10%			LIFE	* *	5	$10,100	
Windows								
Aluminum	100%			2050	* *	5	$8,200	
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$4,100	
Copper/Terne	5%			2075	* *	5	$2,500	
Masonry: Brick	55%			LIFE	* *	5	$5,800	
Masonry: Brick	35%			LIFE	* *	5	$3,700	
Roof								
Single Ply Membrane	60%			2035	* *	10	$32,000	
Skylight, Metal/Glass	40%	Now	$615,100	2035	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	5%			2040	* *	5	$2,000	
Ceramic Tile	20%			2028	* *	5	$7,800	
Sheet Vinyl/Rubber	25%			2035	* *	5	$14,700	
Vinyl Tile	25%			2035	* *	3	$4,900	
Wood	20%			2053	* *	5	$14,700	
Wood	5%			2065	* *	5	$3,700	
Interior Walls								
Ceramic Tile	5%			2040	* *	5	$1,700	
Gypsum Board	40%			LIFE	* *	5	$8,300	
Masonry: Brick	50%			LIFE	* *			
Wood	5%			LIFE	* *	5	$6,900	
Ceilings								
AcousTileSusp.Lay-In	40%			2045	* *	5	$15,100	
Embossed Metal	40%			LIFE	* *	5	$6,800	
Exposed Concrete	20%			LIFE	* *	5	$1,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2055	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1200 Amps								

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

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

DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM & INDOOR POOL

Asset # : 909

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2055	* *	5	$100	
Raceway								
Busway	5%			2045	* *	1		
Conduit	95%			2055	* *	1		
Panelboards								
Fused Disc Sw	10%			2050	* *	5	$100	
Molded Case Bkrs	90%			2050	* *	5	$600	
Wiring								
Thermoplastic	100%			2055	* *	1		
Motor Controllers								
Locally Mounted	100%			2045	* *	5	$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Filter Room								
Explanation : Connected With Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	50%			2035	* *	10	$12,000	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	30%			2035	* *	10	$7,200	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	20%			2035	* *	10	$4,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Compact Fluorescent								
Egress Lighting								
Exit, LED	60%			2065	* *	1		
Exit, Battery	40%			2035	* *	10	$700	
Exterior Lighting								
HID	100%			2035	* *	10	$100	
Alarm								
Security System								
No Component	80%							
Generic	20%			2035	* *	1	$1,900	
Fire/Smoke Detection								
No Component	60%							
Generic, Digital	40%			2035	* *			

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

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

DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM & INDOOR POOL

Asset # : 909

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment								
Furnace	50%			2033	* *	1	$6,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Roof Top Air Conditioning Units With Gas Fired Furnaces								
Steam Boiler	50%			2042	* *	1	$12,900	
Distribution								
Hot Wtr Piping/Pump	50%			2047	* *	4	$600	
Steam Piping/Pump	50%			2051	* *	4	$600	
Terminal Devices								
Fan Coil Unit/Heat	50%			2033	* *	1	$4,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout New Wing Of The Building And The Renovated Areas Of The Old Wing								
Explanation : Variable Air Volume Boxes With Reheat Coils								
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2047	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2033	* *	2	$1,600	
Dehumidifier								
No Component	80%							
Generic	20%			2029	* *			
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$7,300	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Old Wing Of The Building								
Explanation : Existing Ductwork Observed								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$7,300	
Other Observation, Extent : Light, Area Affected : 50%								
Location : New Wing Of The Building								
Explanation : New Ductwork Observed								
Exhaust Fans								
Roof	100%			2033	* *	2	$800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2051	* *	1		
Water Heater								
Gas Fired	100%			2023	$5,900	2	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM & INDOOR POOL

Asset # : 909

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2033	* *	4	$2,500	
Pool Filter/Treatment								
Sand	100%			2042	* *	4	$9,700	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Sub Basement Of Old Wing, Filter Was Replaced In 2009								
Backflow Preventer								
Generic	100%			2033	* *	1	$1,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Cellar To 2nd Floor								
Explanation : 1 Hydraulic Unit								
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2051	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HAMILTON FISH PARK HAMILTON FISH OLYMPIC POOL**
Address : **128 PITT STREET PITT, E. HOUSTON, STANTON ST.**
Borough : **MANHATTAN**
Agency's Number : **M033-02**
Program / Asset # : **PAR0043.002 / 842**
Yr Built/Renovated :
Area Sq Ft : **16,170**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **340** **Lot** : **1** **BIN** : **1081933**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$106,600	$96,800
Interior Architecture		$52,900
Electrical		$59,600
Mechanical		$575,500
Total	**$106,600**	**$784,900**
Importance Code A	$106,600	$96,800
Importance Code B		$688,100
Total	**$106,600**	**$784,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Interior Architecture	$24,600			
Electrical				
Mechanical	$2,000			
Total	**$26,600**			
Importance Code B	$26,600			
Total	**$26,600**			



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

DEPT. OF PARKS & RECREATION - 846

HAMILTON FISH PARK HAMILTON FISH OLYMPIC POOL

Asset # : 842

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$106,600	LIFE	* *	5	$96,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$24,600	LIFE	* *	5	$52,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
Panelboards								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Lighting								
Interior Lighting								
Not Accessible	100%							
Exterior Lighting								
HID	100%			2023	$59,600	10	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 12 Light Post								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Activated Carbon	100%			2021	$575,500	4	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HAMILTON FISH PARK HAMILTON FISH RECREATION CENTER**		
Address	: **E. HOUSTON,STANTON & PITT STS. 130 PITT STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M033-06**
Program / Asset #	: **PAR0043.006 / 844**	**Yr Built/Renovated**	: **1900 / 1985**
Area Sq Ft	: **11,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Sep-2011**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **340** **Lot** : **1**	**BIN**	: **1081933**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$217,400	
Electrical	$39,100	$284,800
Mechanical		$47,100
Total	**$256,400**	**$331,900**
Importance Code A	$217,400	
Importance Code B	$39,100	$331,900
Total	**$256,400**	**$331,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$46,400			
Interior Architecture	$9,600	$1,300		
Electrical	$11,200	$2,300	$800	$1,000
Mechanical	$52,900	$1,900	$4,200	$1,900
Total	**$120,000**	**$5,600**	**$4,900**	**$2,900**
Importance Code A	$46,900	$600	$600	$600
Importance Code B	$71,200	$5,000	$4,400	$2,300
Importance Code C	$1,900			
Total	**$120,000**	**$5,600**	**$4,900**	**$2,900**



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

DEPT. OF PARKS & RECREATION - 846

HAMILTON FISH PARK HAMILTON FISH RECREATION CENTER

Asset # : 844

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	50%	Now	$57,600	LIFE	* *	5	$8,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	50%	Now	$115,800	LIFE	* *	5	$6,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : West Facade, Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Wood	100%	Now	$43,900	2031	* *	5	$13,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	25%			LIFE	* *	5	$1,700	
Masonry: Limestone	35%			LIFE	* *	5	$3,100	
Metal Rail	10%			2036	* *	5-10	$12,600	
Pre-Cast Concrete	30%	Now	$8,000	LIFE	* *	5	$13,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Coping At Terrace								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping At Terrace								
Roof								
Copper/Terne	50%	Now	$25,500	2051	* *			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : At Corners On First Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Play Area On First Floor								
Panel/Paver: Cer/Brk	10%	Now	$12,900	2043	* *			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Outdoor Terrace								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Outdoor Terrace								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Basement, Locker Room , Offices, Stair								
Skylight, Plastic	5%			2036	* *	1		
Not Accessible	35%							
Interior								
Floors								
Ceramic Tile	15%			2032	* *	5	$2,600	
Sheet Vinyl/Rubber	10%			2028	* *	5	$2,600	
Terrazzo	75%			LIFE	* *	5	$10,200	

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

DEPT. OF PARKS & RECREATION - 846

HAMILTON FISH PARK HAMILTON FISH RECREATION CENTER

Asset # : 844

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	25%			2032	* *	5	$3,800	
Gypsum Board	35%			LIFE	* *	5	$3,200	
Marble Panels	40%			LIFE	* *			
Ceilings								
Exposed Struc: Wood	15%			LIFE	* *			
Gypsum Board	35%	Now	$6,400	LIFE	* *	5	$7,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement Offices								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Offices, Locker Room, Stair								
Plaster	50%			LIFE	* *	5	$5,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Main Service Switches Rated @ 800 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2033	* *	5	$300	
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Molded Case Bkrs	100%			2031	* *	5	$300	
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2021	$48,500	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$10,200	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2023	$110,100	10	$8,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	20%			2023	$19,800	10	$100	

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

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

DEPT. OF PARKS & RECREATION - 846

HAMILTON FISH PARK HAMILTON FISH RECREATION CENTER

Asset # : 844

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$1,400	
Exit, Service	50%			2028	* *	1		
Exterior Lighting								
Incandescent	100%			2018	$39,100	2		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Front Entrance								
Explanation : 2 Light Post								
Alarm								
Security System								
No Component	70%							
Generic	30%			2023	$11,100	1	$1,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
Generic	100%			2023	$126,200	1-3	$7,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Strobe Lights And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2028	* *	1	$5,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$600	
Terminal Devices								
Air Handler	40%	Now	$2,700	2023	$26,700	1	$2,600	
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Basement A C Closet								
Explanation : Heating Coil Is Disconnected - Cleaning Is Needed								
Convector/Radiator	60%			2036	* *	1	$2,300	
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

HAMILTON FISH PARK HAMILTON FISH RECREATION CENTER

Asset # : 844

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	20%			2028	* *	2	$100	
R-134a Refrigerant, Extent : Light, Area Affected : 20%								
Location : Basement								
Recent Installation, Extent : Light, Area Affected : 20%								
Location : Basement								
Reciprocating Compr/Chiller	60%	Now	$25,200	2033	* *	1	$2,900	
Unit Inoperable, Extent : Severe, Area Affected : 60%								
Location : Women Locker Room In The Garden								
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	60%	Now	$5,800	2033	* *	4	$300	
Corroded, Extent : Severe, Area Affected : 20%								
Location : Women Locker Room In The Garden								
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2023	$47,100	1	$4,300	
No Component	40%							
Heat Rejection								
Air Condenser Unit	60%	Now	$11,900	2033	* *	2	$3,900	
Corroded, Extent : Severe, Area Affected : 60%								
Location : Women Locker Room In The Garden								
Damaged, Extent : Severe, Area Affected : 30%								
Location : Women Locker Room In The Garden								
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,500	
Exhaust Fans								
Interior	100%			2023	$13,700	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2043	* *	1		
Galv Iron/Steel	90%			2028	* *	1		
Water Heater								
Gas Fired	100%			2021	$2,900	2	$200	
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement Boiler Room								
Explanation : 1 Obsolete Unit Remaining								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

HAMILTON FISH PARK HAMILTON FISH RECREATION CENTER

Asset # : 844

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Rigid Piping	100%	Now	$5,900	2028	* *	4	$1,600	
Corroded, Extent : Severe, Area Affected : 30%								
Location : Housing Assembly, Basement								
Backflow Preventer								
Generic	100%			2028	* *	1	$700	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL**
Address : **35 W. 134TH STREET @ LENOX TERR**
Borough : **MANHATTAN**
Agency's Number : **M131-01**
Program / Asset # : **PAR0059.001 / 256**
Yr Built/Renovated : **1925 / 2006**
Area Sq Ft : **34,400**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Jun-2015**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4,5**
Block : **1730** **Lot** : **55** **BIN** : **1081456**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$597,300	$73,700
Interior Architecture	$60,100	$170,500
Electrical	$71,500	$142,700
Mechanical	$74,600	$484,000
Total	**$803,400**	**$870,900**
Importance Code A	$597,300	$73,700
Importance Code B	$206,100	$797,300
Total	**$803,400**	**$870,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$46,500		$9,100	
Interior Architecture	$72,000		$19,700	$2,000
Electrical	$18,400	$2,800	$3,000	$3,000
Mechanical	$23,300	$5,400	$6,000	$6,300
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$165,200**	**$13,100**	**$42,800**	**$16,200**
Importance Code A	$48,300	$1,700	$10,800	$1,700
Importance Code B	$93,000	$11,300	$29,700	$14,500
Importance Code C	$23,900		$2,300	
Total	**$165,200**	**$13,100**	**$42,800**	**$16,200**



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

DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 256

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	82%	Now	$434,300	LIFE	* *	5	$73,700	
Diagonal Cracks, Extent : Moderate, Area Affected : 30%								
Location : Chimney And Southwest Corner								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Southwest Corner								
Masonry: Granite	5%			LIFE	* *	5	$6,700	
Masonry: Limestone	2%			LIFE	* *	5	$2,700	
Stucco Cement	11%	Now	$28,000	2031	* *	5	$12,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Windows								
Aluminum	90%	Now	$50,600	2034	* *	5	$6,200	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Clad	10%	Now	$69,700	2051	* *	5	$4,300	
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Stairs, West Façade								
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Stairs, West Facade								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Stairs, West Facade								

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

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

DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 256

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5-10	$10,000	
Concrete Masonry Unit	2%			LIFE	* *	5-10	$800	
Copper/Terne	2%	Now	$2,400	2046	* *	5	$300	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : South Facade								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Masonry: Brick	36%	Now	$42,800	LIFE	* *	5	$2,500	1
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%								
Location : South Facade								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : South Facade								
Metal Security Bars	5%	Now	$1,200	2041	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Lower Parapet								
Metal: Cage/Fence	20%			2039	* *	5-10	$10,900	
Stucco Cement	30%			2039	* *	5	$5,400	
Roof								
Cast in Place Concrete	5%	Now	$2,400	LIFE	* *			
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Storage Room Below Alley								
Modified Bitumen	35%			2031	* *	10	$12,500	
Modified Bitumen	45%			2034	* *	10	$16,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Roof								
Explanation : Covered With Rubber Pads								
Skylight, Plastic	15%			2043	* *	1		
Interior								
Floors								
Ceramic Tile	10%			2029	* *	5	$5,200	
Mosaic Tile	15%			2031	* *	5	$19,600	
Marble Panels	5%			LIFE	* *	5	$3,900	
Sheet Vinyl/Rubber	12%			2031	* *	5	$9,400	
Vinyl Tile	30%			2026	$130,500	3	$7,900	
Wood	25%			2054	* *	5	$24,500	
Wood	3%			2041	* *	5	$2,900	

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

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

DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 256

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	10%			2029	* *	5	$4,600	
Concrete Masonry Unit	10%			LIFE	* *	5	$3,700	
Masonry: Brick	25%			LIFE	* *	10	$3,500	
Mosaic Tile	20%			LIFE	* *	10	$5,800	
Plaster	5%	Now	$5,400	LIFE	* *	5	$700	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Storage Room Below Alley								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Storage Room Below Alley								
Plaster	20%			LIFE	* *	5-10	$7,900	
SGFT/Glazed Masonry	10%			LIFE	* *	10	$2,300	
Ceilings								
AcousTileConcealSpLn	15%	0-2	$60,100	2046	* *	5	$4,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Lobby								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Lobby								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Lobby								
AcousTileSusp.Lay-In	10%			2031	* *	5	$5,100	
AcousTileSusp.Lay-In	10%			2024	$40,000	5	$5,100	
Exposed Concrete	5%	Now	$15,900	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead,Storage Room In Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Storage Room In Basement								
Masonry: Infill Arch	40%			LIFE	* *	10	$10,100	
Plaster	15%			LIFE	* *	5-10	$13,100	
Plaster	5%	Now	$9,700	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Storage Room Below Alley								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Storage Room Below Alley								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$23,900	5	$100	

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

DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 256

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	95%			2026	$3,500	1		
Conduit	5%			2046	* *	1		
Panelboards								
Fused Disc Sw	10%			2034	* *	5	$100	
Molded Case Bkrs	55%			2025	$8,000	5	$500	
Molded Case Bkrs	30%			2034	* *	5	$300	
Molded Case Bkrs	5%			2042	* *	5		
Wiring								
Thermoplastic	95%			2026	$7,600	1		
Thermoplastic	5%			2046	* *	1		
Motor Controllers								
Locally Mounted	50%			2031	* *	5	$100	
Locally Mounted	50%			2024	$14,100	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	$8,700	2046	* *	1	$9,500	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Generators								
Diesel	100%	Now	$71,500	2041	* *	1	$12,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Emergency Generator Rated @ 70 Kw And Not Functional								
Lighting								
Interior Lighting								
Fluorescent	75%			2026	$133,800	10	$24,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2031	* *	10	$3,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	5%			2026	$8,900	10	$1,600	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
HID	10%			2026	$27,300	10	$100	
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$4,200	
Exit, Service	50%			2031	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 256

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	30%			2031	* *	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$3,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Smoke Detectors, Horns, Strobe Lights, And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2036	* *	5	$10,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 7,500 Gallon Tank For #2 Fuel								
Conversion Equipment								
Hot Water Boiler	100%			2031	* *	1	$17,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$8,600	2025	$171,600	4	$1,700	
Insul. Deteriorating, Extent : Severe, Area Affected : 20%								
Location : Basement & Filter Room & Roof								
Terminal Devices								
Air Handler	40%			2026	$73,700	1	$8,700	
Convector/Radiator	60%			2024	$193,600	1	$6,800	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 256

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	15%			2027	* *	2	$300	
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : Package Unit, 3rd fl.								
Ext Pkg Unit - Heating/Cooling	20%			2026	$45,100	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : 3rd Fl Roof								
Window/Wall Unit	40%			2021	$28,100	1		
No Component	25%							
Heat Rejection								
Air Condenser Unit	20%			2026	$10,200	2	$4,900	
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,900	
Exhaust Fans								
Roof	100%			2026	$27,200	2	$1,100	
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2036	* *	1		
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Basement								
Galv Iron/Steel	30%			2031	* *	1		
Other Observation, Extent : Light, Area Affected : 30%								
Location : Filter Room								
Explanation : Pvc Piping								
HW Heat Exchanger								
Low Temp	100%			2036	* *	4	$3,500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2026	$10,800	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Pool Filter/Treatment								
Sand	100%	Now	$74,600	2031	* *	4	$8,700	
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Pumps								
Fixtures								
Generic	100%							
Vertical Transport								

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

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

DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM & INDOOR POOL

Asset # : 256

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 To 5								
Explanation : 1 Unit								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGH ROCK PARK GREENBELT NATURE CENTER**		
Address	: **700 ROCKLAND AVENUE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0090.010 / 13619**	**Yr Built/Renovated**	: **2004 / 2011**
Area Sq Ft	: **7,966**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2359** **Lot** : **1**	**BIN**	: **5141708**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Mechanical		$155,000
Total		**$155,000**
Importance Code B		$155,000
Total		**$155,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				$3,900
Interior Architecture	$35,200	$1,500	$300	
Electrical				$8,500
Mechanical	$2,800	$1,000	$900	$4,600
Total	**$38,000**	**$2,500**	**$1,200**	**$17,000**
Importance Code A	$400	$400	$400	$4,400
Importance Code B	$37,600	$2,000	$800	$12,600
Importance Code C		$100		
Total	**$38,000**	**$2,500**	**$1,200**	**$17,000**



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

DEPT. OF PARKS & RECREATION - 846
HIGH ROCK PARK GREENBELT NATURE CENTER
Asset # : 13619

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$12,100	
Pre-Cast Concrete	5%			LIFE	* *	5	$2,100	
Windows								
Aluminum	98%			2041	* *	5	$1,100	
Metal Louvers	2%			2034	* *	10	$100	
Parapets								
Wood Cornice	100%			2045	* *	5-10		
Roof								
Asphalt Shingle	100%			2040	* *	10	$3,900	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%	4+	$300	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2034	* *	5	$600	
Quarry Tile	5%			2038	* *	5	$900	
Slate	85%	0-2	$34,600	LIFE	* *	5	$10,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$200	
Concrete Masonry Unit	5%			LIFE	* *	5	$100	
Gypsum Board	45%			LIFE	* *	5	$1,100	
Masonry: Brick	40%			LIFE	* *			
Wood	5%			LIFE	* *	5	$800	
Ceilings								
AcousTileSusp.Lay-In	15%			2038	* *	5	$1,900	
Gypsum Board	5%	Now	$300	LIFE	* *	5	$800	
Loose/Delam Surface, Extent : Moderate, Area Affected : 2%								
Location : Porch At North Side								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Porch At North Side								
Gypsum Board	75%			LIFE	* *	5	$11,800	
Wood	5%			LIFE	* *	5	$5,500	

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

DEPT. OF PARKS & RECREATION - 846
HIGH ROCK PARK GREENBELT NATURE CENTER
Asset # : 13619

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2045	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 300 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2045	* *	5	$200	
Raceway								
Conduit	100%			2045	* *	1		
Panelboards								
Molded Case Bkrs	100%			2041	* *	5	$200	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2030	* *	10	$7,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$1,000	
Exit, Service	50%			2030	* *	1		
Exterior Lighting								
HID	100%			2030	* *	10		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2030	* *			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2045	* *	5	$2,500	
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	$3,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								

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

DEPT. OF PARKS & RECREATION - 846
HIGH ROCK PARK GREENBELT NATURE CENTER
Asset # : 13619

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$2,000	2041	* *	4	$400	
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Thermostat Down Frequently								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : 1st Floor								
Explanation : Not Enough Heat For The Early Childhood Education Room								
Terminal Devices								
Air Handler	80%			2030	* *	1	$3,900	
Convector/Radiator	20%			2038	* *	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2026	$155,000	2	$500	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mech Room								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Oil Fired	100%			2020	$2,400	1	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGH ROCK PARK GREENBELT RECREATION CENTER**
Address : **501 BRIELLE AVENUE**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0090.020 / 13922**
Area Sq Ft : **13,000**
Date of Survey : **17-Sep-2013**
Areas Surveyed : **Roof, Floors 1,2**
Block : **1955** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated : **1932 / 2007**
Project Type : **PARKS AND RECREATION**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
BIN : **5134761**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$40,500	
Total	**$40,500**	
Importance Code A	$40,500	
Total	**$40,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$6,200		$1,000
Interior Architecture	$19,700	$400	$600	$1,400
Electrical	$200	$400	$200	$13,500
Mechanical	$3,200	$4,800	$4,300	$4,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$27,100**	**$15,600**	**$9,100**	**$24,600**
Importance Code A	$600	$6,800	$600	$1,800
Importance Code B	$24,600	$8,800	$8,300	$22,800
Importance Code C	$1,900		$100	
Total	**$27,100**	**$15,600**	**$9,100**	**$24,600**



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

DEPT. OF PARKS & RECREATION - 846

HIGH ROCK PARK GREENBELT RECREATION CENTER

Asset # : 13922

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	98%	4+	$40,500	LIFE	* *	5	$25,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Window Wall	2%			2045	* *	5	$1,900	
Windows								
Aluminum	98%			2041	* *	5	$5,000	
Metal Louvers	2%			2034	* *	10	$600	
Roof								
Asphalt Shingle	100%			2038	* *	10	$6,200	
Interior								
Floors								
Ceramic Tile	5%			2034	* *	5	$1,000	
Sheet Vinyl/Rubber	10%			2030	* *	5	$2,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Rubber Gymnasium Flooring								
Vinyl Tile	15%			2030	* *	3	$1,100	
Wood	70%	4+	$9,400	2053	* *	5	$12,500	
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	2-4	$900	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2034	* *	5	$300	
Concrete Masonry Unit	5%			LIFE	* *	5	$100	
Gypsum Board	85%	2-4	$1,000	LIFE	* *	5	$2,600	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	95%	2-4	$7,800	2038	* *	5	$9,000	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Concrete	5%	Now	$700	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Concrete Deck At Roof								

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

DEPT. OF PARKS & RECREATION - 846

HIGH ROCK PARK GREENBELT RECREATION CENTER

Asset # : 13922

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2045	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2045	* *	5	$100	
Raceway								
Conduit	100%			2045	* *	1		
Panelboards								
Fused Disc Sw	5%			2041	* *	5		
Molded Case Bkrs	95%			2041	* *	5	$300	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	40%			2038	* *	5		
Motor Control Center	60%			2038	* *	5	$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	73%			2030	* *	10	$8,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	20%			2030	* *	10	$2,400	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Using T-5 Lamps								
Fluorescent	5%			2033	* *	10	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby, Attic And Stairway 1, 2 Floors								
Explanation : Compact Fluorescent Lamps								
HID	2%			2030	* *	10		
Egress Lighting								
Emergency, Battery	60%			2030	* *	10	$1,900	
Exit, Service	40%			2030	* *	1		
Exterior Lighting								
HID	100%			2030	* *	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2030	* *	1	$2,400	
Fire/Smoke Detection								
Generic, Digital	100%			2030	* *			

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

DEPT. OF PARKS & RECREATION - 846
HIGH ROCK PARK GREENBELT RECREATION CENTER
Asset # : 13922

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	$6,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2047	* *	4	$600	
Terminal Devices								
Air Handler	90%			2030	* *	1	$7,200	
Convector/Radiator	10%			2038	* *	1	$400	
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2030	* *	1	$6,000	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Courtyard								
Distribution								
Chilled Wtr Pipe/Pump	100%			2045	* *	4	$1,000	
Terminal Devices								
Air Handler/Cool/Ht	100%			2030	* *	1	$8,000	
Heat Rejection								
Remote Air Cond	100%			2030	* *	2	$9,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,300	
Exhaust Fans								
Interior	100%			2030	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Electric	100%			2023	$2,200	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2033	* *	1	$800	
Fixtures								
Generic	100%							
Vertical Transport								

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

DEPT. OF PARKS & RECREATION - 846

HIGH ROCK PARK GREENBELT RECREATION CENTER

Asset # : 13922

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-2								
Explanation : 1 Unit								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK AQUEDUCT TOWER**		
Address	: **WEST 155 STREET TO DYCKMAN ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.060 / 13867**	**Yr Built/Renovated**	: **1872 / 1889**
Area Sq Ft	: **1,230**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2106** **Lot** : **1**	**BIN**	: **1086496**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$547,100	
Total	**$547,100**	
Importance Code A	$547,100	
Total	**$547,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture	$2,600			
Electrical	$6,900			
Total	**$9,500**			
Importance Code A				
Importance Code B	$9,500			
Total	**$9,500**			



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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK AQUEDUCT TOWER
Asset # : 13867

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	95%	Now	$410,600	LIFE	* *	5	$23,900	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Interior Side Of Wall At Upper Levels								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Upper Levels								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Interior Side Of Wall At Upper Levels								
Metal Panel	5%			2036	* *	5-10	$11,500	
Windows								
Wood	100%	Now	$136,500	2051	* *	5	$22,800	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Copper/Terne	100%			2041	* *	10	$14,700	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$1,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Ground Floor								
Steel Grating	45%			2036	* *	1		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stairs								
Explanation : This Material Is Actually Cast Iron								
Wood	40%			2041	* *	5	$1,400	
Interior Walls								
Masonry: Brick	80%			LIFE	* *	10		
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
No Component	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Upper Levels								
Explanation : Granite Wall Seen On Interior Is The Inside Face Of The Exterior Wall								
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$2,300	
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK AQUEDUCT TOWER
Asset # : 13867

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2026	$4,000	1		
Wiring								
Thermoplastic	100%			2026	$8,700	1		
Lighting								
Interior Lighting								
Incandescent	100%	Now	$6,900	2036	* *	2		
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2021	$5,000	10		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK FILTER HOUSE**		
Address	: **WEST 155 STREET TO DYCKMAN ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.050 / 13454**	**Yr Built/Renovated**	: **1934 / 2005**
Area Sq Ft	: **8,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **2106** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,023,200	$64,700
Interior Architecture	$511,400	$35,200
Electrical		$232,000
Mechanical		$180,900
Total	**$1,534,700**	**$512,900**
Importance Code A	$1,023,200	$64,700
Importance Code B	$93,400	$448,100
Importance Code C	$418,100	
Total	**$1,534,700**	**$512,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$17,500			
Interior Architecture	$3,300			
Electrical	$10,400		$100	$100
Mechanical	$12,100	$400	$9,800	$700
Total	**$43,300**	**$400**	**$9,900**	**$800**
Importance Code A	$17,500			
Importance Code B	$22,500	$400	$9,900	$800
Importance Code C	$3,300			
Total	**$43,300**	**$400**	**$9,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK FILTER HOUSE
Asset # : 13454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$222,200	LIFE	* *	5	$23,000	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : North Facade								
Pre-Cast Concrete	5%	Now	$8,500	LIFE	* *	5	$3,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Window Sills								
Windows								
Steel	100%	Now	$578,400	2051	* *	5	$64,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	75%	Now	$162,600	LIFE	* *	5	$8,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Metal Security Bars	15%			2041	* *			
Pre-Cast Concrete	10%	Now	$9,000	LIFE	* *	5	$7,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Coping								

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

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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK FILTER HOUSE
Asset # : 13454

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Cast in Place Concrete	100%	Now	$60,100	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 50%								
Location : Over Filter Room								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : East End								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Painted Surface								
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	* *	5	$70,300	
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Steel Grating	5%			2036	* *	1		
Interior Walls								
Cast in Place Concrete	95%	Now	$418,100	LIFE	* *			
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Corridor At Basement Level, North Entrance								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Filter Room								
Explanation : Expansion Joint Failure								
Steel Plate	5%	Now	$3,300	LIFE	* *	5	$1,000	
Corrosion/Rusting, Extent : Severe, Area Affected : 25%								
Location : Steel Column								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Filter Room								
Explanation : This is Actually A Steel Column.								
Ceilings								
Exposed Concrete	100%	Now	$58,200	LIFE	* *	5	$2,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Filter Room								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Filter Room								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Below Stands								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Below Stands								
Explanation : Expansion Joint Failure								

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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK FILTER HOUSE
Asset # : 13454

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2026	$5,800	1		
Panelboards								
Molded Case Bkrs	100%			2025	$8,000	5	$200	
Wiring								
Thermoplastic	100%			2026	$7,100	1		
Motor Controllers								
Motor Control Center	100%			2024	$76,900	5	$200	
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$155,100	10	$10,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
Exterior Lighting								
HID	100%			2021	$32,300	10		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detectors, And Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Campus Steam	100%			2036	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam Provided From Boilers In Main Building								
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$600	
Terminal Devices								
Fan Coil Unit/Heat	100%			2021	$180,900	1	$3,700	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,000	
Exhaust Fans								
Interior	100%			2026	$13,400	2	$300	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	2-4	$7,200	2031	* *	1		
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Water Main And Throughout Basement								

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

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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK FILTER HOUSE
Asset # : 13454

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2019	$7,200	4	$2,500	
Pool Filter/Treatment								
Sand	100%			2031	* *	4	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK HIGHBRIDGE PLAY CENTER**		
Address	: **W 172ND TO W 174TH STREET @ AMSTERDAM AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M037-010**
Program / Asset #	: **PAR0007.010 / 221**	**Yr Built/Renovated**	: **1934 / 2014**
Area Sq Ft	: **8,940**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2106** **Lot** : **1**	**BIN**	: **1087456**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$564,600	$55,300
Interior Architecture	$59,600	$226,200
Electrical		$125,200
Mechanical	$50,000	$603,100
Total	**$674,200**	**$1,009,700**
Importance Code A	$614,600	$55,300
Importance Code B	$59,600	$954,400
Total	**$674,200**	**$1,009,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$103,800			
Interior Architecture	$132,300		$5,700	$4,500
Electrical	$20,700	$100	$200	$200
Mechanical	$11,200	$6,000	$18,400	$6,200
Total	**$267,900**	**$6,100**	**$24,300**	**$10,900**
Importance Code A	$103,800	$3,200	$3,200	$3,200
Importance Code B	$104,100	$2,900	$21,100	$4,700
Importance Code C	$60,000			$3,000
Total	**$267,900**	**$6,100**	**$24,300**	**$10,900**



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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK HIGHBRIDGE PLAY CENTER
Asset # : 221

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	$57,300	
Masonry: Granite	5%			LIFE	* *	5	$2,700	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Masonry: Limestone	5%	Now	$20,900	LIFE	* *	5	$1,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At Entrance								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Painted Surface								
Pre-Cast Concrete	5%	Now	$6,300	LIFE	* *	5	$5,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Window Sills								
Window Wall	5%			2056	* *	5	$6,700	
Recent Construction, Extent : Light, Area Affected : 100%								
Location : East And West Facades								
Windows								
Aluminum	25%	Now	$19,800	2042	* *	5	$2,200	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Glass Block	25%	Now	$70,700	LIFE	* *	5	$2,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Steel	50%	Now	$493,800	2051	* *	5	$55,300	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Basement,Gymnasium								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Gymnasium, Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Basement								
Parapets								
Masonry: Brick	85%			LIFE	* *	5-10	$25,100	
Metal Panel	15%	Now	$5,300	2046	* *	5	$1,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Coping At East Facade								
Roof								
Modified Bitumen	100%			2031	* *	10	$29,800	
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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK HIGHBRIDGE PLAY CENTER
Asset # : 221

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$62,900	
Ceramic Tile	30%	Now	$59,600	2029	* *	5	$7,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Mens Locker Room								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Mens Locker Room								
Panel/Paver: Cer/Brk	10%			2034	* *	5	$10,800	
Vinyl Tile	25%			2026	$109,000	3	$6,000	
Vinyl Tile	5%			2034	* *	3	$900	
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$6,100	
Glass: Single Pane	5%			LIFE	* *	5	$9,100	
Masonry: Brick	10%			LIFE	* *	10	$3,700	
Plaster	50%			LIFE	* *	5-10	$51,800	
SGFT/Glazed Masonry	30%			LIFE	* *	10	$18,300	
Ceilings								
Exposed Concrete	30%			LIFE	* *	5-10	$18,000	
Fiber Board	35%			2026	$117,200			
Plaster	35%	Now	$23,600	LIFE	* *	5	$10,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Hallway To Electrical Room								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Hallway To Electrical Room, Stairs								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$23,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Switches Rated @ 1600 Amperes And 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$26,100	5		
Raceway								
Conduit	80%			2026	$3,200	1		
Conduit	20%			2036	* *	1		
Panelboards								
Fused Disc Sw	5%			2025	$400	5		
Enclosure Corroded, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Molded Case Bkrs	75%			2025	$6,000	5	$200	
Molded Case Bkrs	20%			2034	* *	5		

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

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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK HIGHBRIDGE PLAY CENTER
Asset # : 221

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,700	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Connected To Main Water Pipe. Point Of Contact Not Visible; Covered With Insulation								
Lighting								
Interior Lighting								
Fluorescent	70%			2021	$125,200	10	$20,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2031	* *	10	$5,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : T-8 Lamps								
Fluorescent	5%			2034	* *	10	$1,500	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Locker Room								
HID	5%			2026	$13,700	10	$100	
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$3,900	
Exit, LED	10%			2061	* *	1		
Exit, Service	40%			2034	* *	1		
Exterior Lighting								
HID	80%			2026	$28,900	10		
LED	20%			2034	* *			
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	* *	1	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2034	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detectors, Manual Pull Stations, Strobe Lights, And Horns								

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

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

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK HIGHBRIDGE PLAY CENTER
Asset # : 221

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	* *	1		
Conversion Equipment								
Steam Boiler	100%	Now	$50,000	2031	* *	1	$28,600	
Repairs In Progress, Extent : Light, Area Affected : 50%								
Location : One Of Two Units Under Repair								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2026	$239,200	4	$2,400	
Terminal Devices								
Convector/Radiator	20%			2024	$64,700	1	$2,100	
Unit Heater-Stm/HW	80%			2026	$177,000	4	$3,500	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	5%	Now	$7,900	2036	* *	2	$100	
Unit Inoperable, Extent : Severe, Area Affected : 5%								
Location : Roof								
Window/Wall Unit	10%			2019	$7,000	1		
No Component	85%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$2,800	
No Component	90%							
Exhaust Fans								
Wall Unit	10%			2026	$5,200	2	$100	
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
HW Heat Exchanger								
Low Temp	100%			2036	* *	4	$3,200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2019	$7,200	4	$2,500	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2026	$122,200	1-5	$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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK HIGHBRIDGE PLAY CENTER
Asset # : 221

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**HIGHBRIDGE PARK OLYMPIC POOL**			
Address	:	**W 172ND TO W 174TH STREET @ AMSTERDAM AVE.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M037-020**
Program / Asset #	:	**PAR0007.020 / 220**	**Yr Built/Renovated**	:	**1934 / 2005**
Area Sq Ft	:	**57,787**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**05-Sep-2014**	**Landmark Status**	:	**EXTERIOR LANDMARK**
Areas Surveyed	:	**Floors 1**			
Block	:	**2106** **Lot** : **1**	**BIN**	:	**1086495**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture	$244,500	$189,200
Electrical		$233,300
Total	**$244,500**	**$422,500**
Importance Code B	$192,300	$422,500
Importance Code C	$52,200	
Total	**$244,500**	**$422,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical	$200			
Total	**$200**			
Importance Code B	$200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK OLYMPIC POOL
Asset # : 220

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	100%	Now	$192,300	LIFE	* *	5	$189,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	100%	Now	$52,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2021	$233,300	10	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 36 Lamp Posts								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HUNTS POINT YOUTH RECREATION CTR**		
Address	: **765 MANIDA STREET @ SPOFFORD AVE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0126.000 / 13441**	**Yr Built/Renovated**	: **2001 / 2005**
Area Sq Ft	: **33,073**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2763** **Lot** : **1**	**BIN**	: **2109472**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$225,000	
Mechanical		$416,000
Total	**$225,000**	**$416,000**
Importance Code A	$225,000	
Importance Code B		$416,000
Total	**$225,000**	**$416,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$6,500		$8,000	
Interior Architecture	$39,200	$1,200	$18,600	$900
Electrical	$1,100	$800	$23,700	$1,400
Mechanical	$7,200	$5,500	$9,000	$6,400
Total	**$54,000**	**$7,600**	**$59,200**	**$8,700**
Importance Code A	$8,100	$1,600	$9,700	$1,600
Importance Code B	$17,700	$6,000	$49,500	$7,100
Importance Code C	$28,200			
Total	**$54,000**	**$7,600**	**$59,200**	**$8,700**



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

DEPT. OF PARKS & RECREATION - 846
HUNTS POINT YOUTH RECREATION CTR
Asset # : 13441

Architecture / System / Component / Type	Current Repair: % of Total	Fail Date (Years)	Estimated Cost	Future Replacement: Year FY	Estimated Cost	Maintenance: Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	70%	Now	$120,100	LIFE	* *	5	$18,700	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Weepholes Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Panel	10%			2044	* *	5-10	$29,300	
Window Wall	20%	Now	$40,100	2044	* *	5	$16,000	
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 2%								
Location : Main Entrance								
Windows								
Aluminum	50%	0-2	$6,500	2040	* *	5	$1,600	
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Louvers	50%			2033	* *	10	$19,700	
Roof								
Metal Panel	100%			2037	* *	10	$64,800	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$10,800	
Ceramic Tile	5%			2033	* *	5	$2,500	
Sheet Vinyl/Rubber	50%			2029	* *	5	$37,100	
Terrazzo	15%			LIFE	* *	5	$5,800	
Vinyl Tile	15%			2029	* *	3	$3,700	
Wood	5%			2052	* *	5	$4,600	
Interior Walls								
Concrete Masonry Unit	12%			LIFE	* *	5	$1,000	
Glass: Single Pane	3%			LIFE	* *	5	$500	
Gypsum Board	10%			LIFE	* *	5	$1,200	
SGFT/Glazed Masonry	70%	2-4	$27,100	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	5%	4+	$1,100	LIFE	* *	5	$4,100	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	5%	0-2	$7,800	2029	* *	5	$1,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Exposed Struc: Steel	90%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846
HUNTS POINT YOUTH RECREATION CTR
Asset # : 13441

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2044	* *	5	$100	
Raceway								
Conduit	100%			2044	* *	1		
Panelboards								
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	95%			2040	* *	5	$800	
Wiring								
Thermoplastic	100%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	50%			2029	* *	10	$15,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2029	* *	10	$3,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-5 Lamps								
HID	40%			2029	* *	10	$400	
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$4,000	
Exit, Service	50%			2029	* *	1		
Exterior Lighting								
HID	100%			2029	* *	10	$100	
Alarm								
Security System								
No Component	80%							
Generic	20%			2029	* *	1	$2,500	
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2029	* *	1-3	$6,300	

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

DEPT. OF PARKS & RECREATION - 846
HUNTS POINT YOUTH RECREATION CTR
Asset # : 13441

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2037	* *	1	$16,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 8 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2040	* *	4	$1,600	
Terminal Devices								
Convector/Radiator	80%			2037	* *	1	$8,600	
Fan Coil Unit/Heat	20%			2029	* *	1	$2,100	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2025	$416,000	2	$2,000	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Units - Mechanical Room								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$18,400	
Exhaust Fans								
Interior	80%			2029	* *	2	$800	
Wall Unit	20%			2024	$9,800	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		
Water Heater								
Gas Fired	100%			2023	$7,500	2	$500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2029	* *	4	$2,500	
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$2,500	
Backflow Preventer								
Generic	100%			2029	* *	1	$2,000	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2044	* *	1-2	$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.*

DEPT. OF PARKS & RECREATION - 846
HUNTS POINT YOUTH RECREATION CTR
Asset # : 13441

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Fire Pump								
Generic	100%			2027	* *	1	$6,200	
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Pump Room								
Chemical System								
No Component	80%							
Generic	20%			2022	$5,100	1-3	$10,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK COMFORT & RECREATION - 001A**
Address : **DYCKMAN ST. & PAYSON AVE.**
Borough : **MANHATTAN**
Agency's Number : **M042-01A**
Program / Asset # : **PAR0005.01A / 1167**
Yr Built/Renovated : **1950 /**
Area Sq Ft : **2,968**
Project Type : **PARKS AND RECREATION**
Date of Survey : **04-Jun-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2255** **Lot** : **2000** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$45,600	
Total	**$45,600**	
Importance Code A	$45,600	
Total	**$45,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$86,700			
Interior Architecture	$31,800	$100		
Electrical	$14,100		$26,500	
Mechanical	$7,700	$400	$1,200	$400
Total	**$140,200**	**$500**	**$27,700**	**$400**
Importance Code A	$86,900	$300	$300	$300
Importance Code B	$41,100	$200	$27,400	$200
Importance Code C	$12,200			
Total	**$140,200**	**$500**	**$27,700**	**$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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK COMFORT & RECREATION - 001A

Asset # : 1167

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$34,600	LIFE	* *	5	$11,700	
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Main Entrance								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Masonry: Fieldstone	10%	Now	$25,300	LIFE	* *	5	$1,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : At Building Foundation								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : At Building Foundation								
Windows								
Wood	100%	Now	$26,800	2040	* *	5	$9,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Slate	100%	Now	$45,600	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : Eaves								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$2,500	
Ceramic Tile	35%	Now	$5,100	2027	* *	5	$700	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Restrooms								
Vinyl Tile	15%			2024	$4,800	3	$200	
Wood	20%	Now	$7,500	2039	* *	5	$700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Office								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Office								
Interior Walls								
Ceramic Tile	45%	Now	$12,200	2027	* *	5	$2,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Restrooms								
Plaster	40%			LIFE	* *	5	$1,200	
SGFT/Glazed Masonry	15%			LIFE	* *			

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

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK COMFORT & RECREATION - 001A

Asset # : 1167

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	30%			LIFE	* *	5	$200	
Plaster	70%	Now	$7,000	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Office								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 100 Amperes								
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Molded Case Bkrs	100%			2023	$7,300	5	$100	
Wiring								
Braided Cloth	60%	2-4	$4,800	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2024	$3,200	1		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2019	$13,200	10	$2,400	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Exterior Lighting								
HID	100%			2019	$10,900	10		

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

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK COMFORT & RECREATION - 001A

Asset # : 1167

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$800	
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2024	$17,600	4	$100	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		
Water Heater								
Electric	100%			2019	$400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Backflow Preventer								
Generic	100%			2029	* *	1	$200	
Fixtures								
Generic	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.*

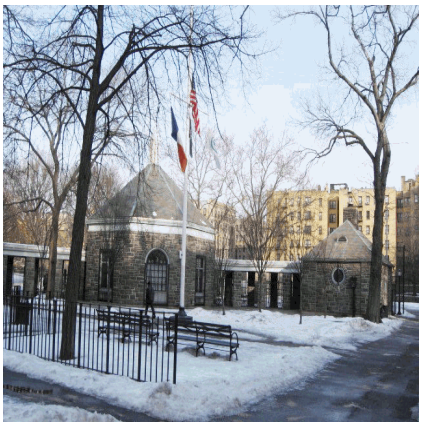
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **J. HOOD WRIGHT PARK THE GOLDEN AGE CTR & COMFORT STA**
Address : **349 FORT WASHINGTON AVE. BTWN: W.174 ST. - W.175 ST.**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **PAR0241.000 / 14495**
Yr Built/Renovated :
Area Sq Ft : **6,359**
Project Type : **PARKS AND RECREATION**
Date of Survey : **28-Nov-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2139** **Lot** : **404** **BIN** : **1063445**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$383,000	
Interior Architecture		$39,500
Electrical		$67,600
Total	**$383,000**	**$107,100**
Importance Code A	$383,000	
Importance Code B		$107,100
Total	**$383,000**	**$107,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$25,600			
Interior Architecture	$18,600			$1,000
Electrical	$9,300		$100	
Mechanical	$11,300	$800	$1,100	$600
Total	**$64,900**	**$800**	**$1,100**	**$1,600**
Importance Code A	$25,900	$300	$300	$300
Importance Code B	$35,600	$500	$800	$1,100
Importance Code C	$3,300			$200
Total	**$64,900**	**$800**	**$1,100**	**$1,600**



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

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK THE GOLDEN AGE CTR & COMFORT STA

Asset # : 14495

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	2-4	$17,800	LIFE	* *	5	$16,100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Granite	80%	0-2	$298,000	LIFE	* *	5	$19,300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	10%	Now	$49,600	2031	* *	5	$8,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout Fascias								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Throughout Fascias								
Windows								
Aluminum	45%			2042	* *	5	$1,200	
Glass Block	15%	Now	$1,900	LIFE	* *	5	$200	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : At Office								
Steel	40%	0-2	$5,400	2034	* *	5	$6,600	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Slate	40%	Now	$35,400	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Over Office, Comfort Station								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Not Accessible	60%							
Interior								
Floors								
Ceramic Tile	5%			2035	* *	5	$500	
Granite Panels	25%			LIFE	* *	5	$3,600	
Quarry Tile	10%			2031	* *	5	$1,400	
Terrazzo	10%			LIFE	* *	5	$1,500	
Vinyl Tile	50%			2026	$39,500	3	$2,400	
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$400	
Concrete Masonry Unit	60%			LIFE	* *	5	$3,700	
Plaster	15%			LIFE	* *	5-10	$1,000	
SGFT/Glazed Masonry	20%			LIFE	* *	10	$800	
Ceilings								
Plaster	100%	Now	$12,200	LIFE	* *	5	$5,900	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Office, Comfort Station								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Comfort Station, Crc Room								

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

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

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK THE GOLDEN AGE CTR & COMFORT STA

Asset # : 14495

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Enclosure Corroded, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Fused Disc Sw	5%			2034	* *	5		
Molded Case Bkrs	95%			2034	* *	5		$200
Wiring								
Thermoplastic	100%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5		
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5		$100
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	88%			2026	$60,700	10		$5,100
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2026	$6,900	10		$600
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2026	$1,000	10		
Egress Lighting								
Emergency, Battery	50%			2026	$4,200	10		$800
Exit, Service	50%			2026	$800	1		
Exterior Lighting								
HID	100%			2026	$23,500	10		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			

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

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK THE GOLDEN AGE CTR & COMFORT STA

Asset # : 14495

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	* *	1		
Other Observation, Extent : Light, Area Affected : 50%								
Location : Front Of Building								
Explanation : Buried Tank For #2 Fuel								
Conversion Equipment								
Hot Water Boiler	100%			2031	* *	1	$3,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	$500	
Terminal Devices								
Convector/Radiator	100%			2031	* *	1	$2,100	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	60%			2026	$17,200	2	$200	
Window/Wall Unit	20%			2021	$2,600	1		
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	
Exhaust Fans								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Roof								
Explanation : Several Units Visable From The Ground								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2024	$1,400	2	$100	
Sanitary Piping								
Cast Iron	100%	0-2	$1,300	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Single Unit								
Backflow Preventer								
Generic	100%			2026	$600	1	$400	

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

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK THE GOLDEN AGE CTR & COMFORT STA

Asset # : 14495

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 50%								
Location : Comfort Stations								
Explanation : Stainless Steel Park Style								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JACKIE ROBINSON PARK BANDSHELL**
Address : **W145-W155-BRADHURST-EDGECOMBE**
Borough : **MANHATTAN**
Agency's Number : **M014-04**
Program / Asset # : **PAR0039.004 / 2721**
Yr Built/Renovated : **1936 / 2009**
Area Sq Ft : **1,775**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2052** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$156,500	$243,100
Interior Architecture	$429,300	$187,100
Total	**$585,900**	**$430,200**
Importance Code A	$156,500	$243,100
Importance Code B	$280,600	$187,100
Importance Code C	$148,700	
Total	**$585,900**	**$430,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$900			
Interior Architecture				
Electrical				
Mechanical	$1,000		$100	
Total	**$1,900**		**$200**	
Importance Code A	$900			
Importance Code B	$1,000		$200	
Total	**$1,900**		**$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.*

DEPT. OF PARKS & RECREATION - 846
JACKIE ROBINSON PARK BANDSHELL
Asset # : 2721

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	20%			LIFE	* *	5	$125,800	
Masonry: Brick	80%			LIFE	* *	5	$100,700	
Parapets								
Pre-Cast Concrete	100%			LIFE	* *	5	$1,800	
Roof								
Cast in Place Concrete	25%			LIFE	* *	10	$43,300	
Traffic Topping	75%			2031	* *	10	$129,900	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$374,200	
Interior Walls								
Cast in Place Concrete	100%			LIFE	* *	10	$148,700	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$106,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Molded Case Bkrs	100%			2042	* *	5		
Wiring								
Thermoplastic	100%			2046	* *	1		
Lighting								
Interior Lighting								
Fluorescent	50%			2031	* *	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Corridors* *Explanation : T-8 Lamps*								
Incandescent	50%			2031	* *	2		
Egress Lighting								
Exit, Service	100%			2031	* *	1		
Exterior Lighting								
HID	100%			2031	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,600	

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

DEPT. OF PARKS & RECREATION - 846
JACKIE ROBINSON PARK BANDSHELL
Asset # : 2721

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Roof	100%	0-2	$400	2031	* *	2		
Dented, Extent : Moderate, Area Affected : 25%								
Location : Roof								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JACKIE ROBINSON PARK COMFORT STATION**		
Address	: **W149TH STREET AND BRADHURST AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M014-03A**
Program / Asset #	: **PAR0039.03A / 882**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **840**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **2052** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$37,500			
Interior Architecture	$6,400			
Electrical	$800			
Mechanical	$400		$100	
Total	**$45,100**		**$100**	**$100**
Importance Code A	$37,500			
Importance Code B	$3,900		$100	
Importance Code C	$3,700			
Total	**$45,100**		**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
JACKIE ROBINSON PARK COMFORT STATION
Asset # : 882

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$18,800	LIFE	* *	5	$3,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Pre-Cast Concrete	2%			LIFE	* *	5	$500	
Wood	8%	0-2	$14,500	2046	* *	5	$700	1
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Eaves								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Eaves								
Paint Peeling, Extent : Severe, Area Affected : 25%								
Location : Eaves								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : Eaves								
Windows								
Steel	100%	Now	$4,000	2051	* *	5	$500	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Metal Panel	100%			2031	* *	10	$3,300	
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$1,600	
Terrazzo	50%			LIFE	* *	5	$600	
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$600	
Plaster	50%			LIFE	* *	5-10	$3,000	
SGFT/Glazed Masonry	40%			LIFE	* *	10	$1,400	
Ceilings								
Exposed Concrete	20%	Now	$900	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Plaster	80%	Now	$700	LIFE	* *	5	$400	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Rest Rooms								

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

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

DEPT. OF PARKS & RECREATION - 846
JACKIE ROBINSON PARK COMFORT STATION
Asset # : 882

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 100 Amperes								
Raceway								
Conduit	100%			2026	$3,700	1		
Panelboards								
Molded Case Bkrs	100%			2025	$7,300	5		
Wiring								
Thermoplastic	100%			2026	$8,000	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$4,300	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Furnace	100%			2026	$1,000	1	$400	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$700	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2026	$2,500	1		
Water Heater								
Electric	100%	Now	$100	2026	$100	4		
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : 1st Floor								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK COMFORT STATION

Asset # : 882

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sewage Ejector(s)								
Not Accessible	100%							
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 20%								
Location : 1st Floor								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JACKIE ROBINSON PARK JACKIE ROBINSON POOL, OLYMPIC**
Address : **W145-W155-BRADHURST-EDGECOMBE**
Borough : **MANHATTAN**
Agency's Number : **M014-01**
Program / Asset # : **PAR0039.001 / 899**
Yr Built/Renovated : **1936 /**
Area Sq Ft : **20,700**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Sep-2014**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Floors 1**
Block : **2052** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture	$68,900	$67,800
Electrical		$83,600
Total	**$68,900**	**$151,300**
Importance Code B	$68,900	$151,300
Total	**$68,900**	**$151,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical	$100	$100	$100	$100
Total	**$100**	**$100**	**$100**	**$100**
Importance Code B	$100	$100	$100	$100
Total	**$100**	**$100**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK JACKIE ROBINSON POOL, OLYMPIC

Asset # : 899

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	100%	Now	$68,900	LIFE	* *	5	$67,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2026	$83,600	10	$100	
Alarm								
Security System								
No Component	85%							
Generic	15%			2026	$10,000	1	$1,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outdoors								
Explanation : 2 - CCTV Cameras								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JACKIE ROBINSON PARK RECREATION CENTER**
Address : **W145-W155-BRADHURST-EDGECOMBE**
Borough : **MANHATTAN**
Agency's Number : **M014-01A**
Program / Asset # : **PAR0039.01A / 881**
Yr Built/Renovated : **1936 / 2009**
Area Sq Ft : **38,095**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Sep-2014**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2052** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$526,000	$631,700
Interior Architecture	$79,800	$123,500
Electrical	$36,900	$142,000
Mechanical	$75,500	$1,718,300
Total	**$718,100**	**$2,615,400**
Importance Code A	$526,000	$631,700
Importance Code B	$192,200	$1,983,700
Total	**$718,100**	**$2,615,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$76,700			
Interior Architecture	$94,700		$40,800	$2,500
Electrical	$4,400	$100	$400	$400
Mechanical	$14,400	$6,600	$6,700	$6,700
Total	**$190,200**	**$6,700**	**$47,900**	**$9,700**
Importance Code A	$84,700	$3,800	$3,800	$3,800
Importance Code B	$81,200	$2,900	$42,800	$5,900
Importance Code C	$24,300		$1,300	
Total	**$190,200**	**$6,700**	**$47,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RECREATION CENTER

Asset # : 881

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$24,000	LIFE	* *	5	$19,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Masonry: Brick	90%	Now	$115,600	LIFE	* *	5	$71,700	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Masonry: Limestone	5%	Now	$46,500	LIFE	* *	5	$3,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Column/ Pier Caps East Facade								
Windows								
Aluminum	25%			2042	* *	5	$3,000	
Metal Louvers	5%	Now	$19,400	2041	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Steel	70%			2034	* *	5	$106,400	
Parapets								
Masonry: Brick	35%			LIFE	* *	5-10	$37,200	
Metal Rail	25%	Now	$110,900	2046	* *	5	$27,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : West Side								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	40%	Now	$59,500	LIFE	* *	5	$39,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : South Side								
Explanation : Concrete Railing								
Roof								
Modified Bitumen	95%	Now	$140,300	2026	$467,600			
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : Over Basketball Court								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basketball Court, Bulkheads								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Skylight, Metal/Glass	5%			2046	* *	10	$13,200	
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.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RECREATION CENTER

Asset # : 881

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	5%			2019	$39,600	3	$5,800	
Cast in Place Concrete	35%			LIFE	* *	5	$88,800	
Granite Panels	15%			LIFE	* *	5	$13,000	
Quarry Tile	5%			2031	* *	5	$4,400	
Terrazzo	25%			LIFE	* *	5	$22,700	
Vinyl Tile	15%			2021	$79,100	3	$4,300	
Interior Walls								
Ceramic Tile	5%			2029	* *	5	$2,600	
Masonry: Brick	15%			LIFE	* *	10	$2,300	
Plaster	60%			LIFE	* *	5-10	$26,100	
SGFT/Glazed Masonry	20%			LIFE	* *	10	$5,100	
Ceilings								
Exposed Concrete	50%			LIFE	* *	5-10	$35,100	
Exposed Concrete	5%	Now	$19,300	LIFE	* *	5	$400	
Exposed Reinforcement, Extent : Severe, Area Affected : 25%								
Location : South Bulkhead								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Plaster	45%	Now	$35,400	LIFE	* *	5	$15,800	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Locker Rooms, Basketball Court								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$4,100	2056	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Service Switches No Available Nameplate Ratings And On Extended Life								
Switchgear / Switchboard								
Fused Disc Sw	100%			2046	* *	5	$200	
Raceway								
Conduit	100%			2026	$56,200	1		
Panelboards								
Fused Disc Sw	20%			2034	* *	5	$200	
Molded Case Bkrs	60%			2025	$37,300	5	$600	
Molded Case Bkrs	20%			2042	* *	5	$200	
Wiring								
Braided Cloth	80%	2-4	$36,900	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2046	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RECREATION CENTER

Asset # : 881

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2024	$48,500	5	$300	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	95%			2034	* *	10	$33,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Offices								
Explanation : T-8 Lamps								
HID	5%			2034	* *	10	$100	
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$4,700	
Exit, Battery	50%			2034	* *	10	$1,300	
Exterior Lighting								
HID	100%			2034	* *	10	$100	
Alarm								
Security System								
No Component	90%							
Generic	10%			2026	$12,300	1	$1,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Doors								
Explanation : Panic Bars								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells And Smoke Detectors And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2036	* *	5	$12,000	
Conversion Equipment								
Steam Boiler	100%			2031	* *	1	$38,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$1,900	

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

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

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RECREATION CENTER

Asset # : 881

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	25%			2026	$55,800	1	$6,000	
Convector/Radiator	70%			2031	* *	1	$8,800	
Fan Coil Unit/Heat	5%			2026	$31,000	1	$600	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	80%			2026	$152,900	2	$1,900	
Window/Wall Unit	5%			2021	$4,300	1		
No Component	15%							
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$13,700	
No Component	60%							
Exhaust Fans								
Interior	30%			2021	$13,700	2	$400	
Roof	10%			2031	* *	2	$100	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
HW Heat Exchanger								
Low Temp	100%	Now	$3,900	2036	* *	4	$3,800	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Explanation : Under Construction								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2026	$11,800	4	$2,500	
Pool Filter/Treatment								
Activated Carbon	100%	0-2	$75,500	2024	$1,509,500	4	$9,600	
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Connecting Pipes, Basement								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JOHN JAY PARK & POOL BATHHOUSE & COMFORT STATION**
Address : **FDR DR. E76TH-E78TH STS.**
Borough : **MANHATTAN**
Agency's Number : **M045-03**
Program / Asset # : **PAR0044.003 / 2819**
Yr Built/Renovated : **1906 / 2015**
Area Sq Ft : **3,083**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-Jul-2015**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **1488** **Lot** : **17** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$82,100	
Total	**$82,100**	
Importance Code A	$82,100	
Total	**$82,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$54,200			
Interior Architecture	$28,800			$4,700
Electrical	$12,500			
Mechanical	$400	$500	$400	$1,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$99,900**	**$4,500**	**$4,400**	**$9,900**
Importance Code A	$54,500	$300	$300	$300
Importance Code B	$25,600	$4,200	$4,100	$6,600
Importance Code C	$19,800			$3,000
Total	**$99,900**	**$4,500**	**$4,400**	**$9,900**



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

DEPT. OF PARKS & RECREATION - 846

JOHN JAY PARK & POOL BATHHOUSE & COMFORT STATION

Asset # : 2819

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$21,400	LIFE	* *	5	$14,500	
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : East Facade At North And South Corners								
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : North And South Facades								
Recent Repair Evident, Extent : Light, Area Affected : 75%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : South East Corner Of Facade								
Masonry: Limestone	10%	Now	$9,500	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At North Entrance, Various Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : West Facade, North Facade, South Facade								
Windows								
Steel	100%	4+	$8,100	2048	* *	5	$19,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Wood Trim, Exterior Face								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$96,100	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	10%	4+	$12,000	LIFE	* *	5	$2,000	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : East / West Facades								
Roof								
Slate	100%	Now	$3,200	LIFE	* *			
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 15%								
Location : North/ South Facades								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								

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

DEPT. OF PARKS & RECREATION - 846

JOHN JAY PARK & POOL BATHHOUSE & COMFORT STATION

Asset # : 2819

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	15%	Now	$700	LIFE	* *	5	$1,500	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	75%			2035	* *	5	$3,500	
Sheet Vinyl/Rubber	10%	Now	$2,700	2026	$13,400	5	$300	
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Steps From Locker Rooms To Pool Area								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *	10	$8,900	
Ceramic Tile	25%			2035	* *	5	$5,900	
Gypsum Board	15%			LIFE	* *	5-10	$6,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Elevator Machine Room								
Plaster	25%	Now	$4,600	LIFE	* *	5	$1,800	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Women's Locker Room, Elevator Machine Room								
SGFT/Glazed Masonry	20%			LIFE	* *	10	$2,400	
Ceilings								
AcousTileSusp.Lay-In	5%			2031	* *	5	$200	
Plaster	95%	Now	$5,600	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout First And Second Floors, Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms, Supervisors Office								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2052	* *	5	$100	
Raceway								
Conduit	90%			2026	$3,300	1		
Conduit	10%			2052	* *	1		
Panelboards								
Molded Case Bkrs	90%			2034	* *	5	$100	
Molded Case Bkrs	10%			2048	* *	5		

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

DEPT. OF PARKS & RECREATION - 846

JOHN JAY PARK & POOL BATHHOUSE & COMFORT STATION

Asset # : 2819

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Braided Cloth	40%	2-4	$3,200	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2026	$4,000	1		
Thermoplastic	10%			2052	* *	1		
Motor Controllers								
Locally Mounted	100%			2043	* *	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2026	$15,700	10	$2,800	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	100%			2026	$800	1		
Exterior Lighting								
HID	20%			2026	$2,300	10		
No Component	80%							
Alarm								
Security System								
No Component	95%							
Generic	5%			2026	$500	1	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Cctv Surveillance Cameras								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Steam Boiler	100%			2046	* *	1	$3,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Brand New Unit								
Distribution								
Steam Piping/Pump	100%			2046	* *	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.*

DEPT. OF PARKS & RECREATION - 846

JOHN JAY PARK & POOL BATHHOUSE & COMFORT STATION

Asset # : 2819

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Convector/Radiator	100%			2031	* *	1	$1,000	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2026	$700	2		
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2036	* *	4	$1,600	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2031	* *	1	$200	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub-b, M, 1.								
Explanation : 1 New Unit								
Fire Suppression								
Sprinkler								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JOHN JAY PARK & POOL DIVING POOL**				
Address	: **FDR DR. E76TH-E78TH STS.**				
Borough	: **MANHATTAN**			**Agency's Number**	: **M045-04**
Program / Asset #	: **PAR0044.004 / 2564**			**Yr Built/Renovated**	:
Area Sq Ft	: **2,784**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Jul-2015**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **1488**	**Lot**	: **17**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$17,400			
Interior Architecture	$2,100			
Electrical				
Total	**$19,600**			
Importance Code A	$17,400			
Importance Code B	$2,100			
Total	**$19,600**			



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

DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK & POOL DIVING POOL
Asset # : 2564

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$17,400	LIFE	* *	5	$7,900	
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Pool Side Walls - Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Diving Pool								
Explanation : Diving Board Inoperable - Pool Closed								
Interior								
Floors								
Cast in Place Concrete	100%	0-2	$2,100	LIFE	* *	5	$9,100	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2021	$10,300	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

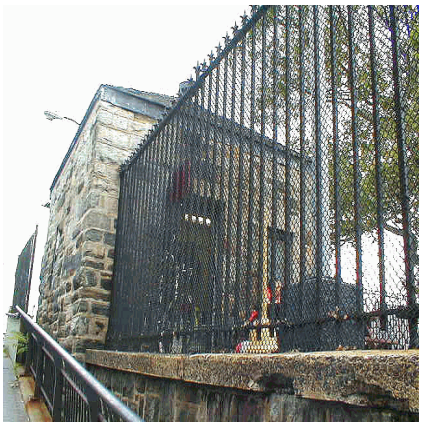
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JOHN JAY PARK & POOL FILTER HOUSE**		
Address	: **FDR DR. E76TH-E78TH STS.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M045-05**
Program / Asset #	: **PAR0044.005 / 2565**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,744**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1488** **Lot** : **17**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$92,900	
Interior Architecture	$174,400	
Electrical		$48,100
Total	**$267,200**	**$48,100**
Importance Code A	$92,900	
Importance Code B	$36,500	$48,100
Importance Code C	$137,900	
Total	**$267,200**	**$48,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$17,800		$22,200	
Interior Architecture	$12,700			
Electrical	$39,600			
Mechanical	$2,700		$500	
Total	**$72,800**		**$22,700**	**$100**
Importance Code A	$17,800		$22,200	
Importance Code B	$55,000		$500	
Total	**$72,800**		**$22,700**	**$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.*

DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK & POOL FILTER HOUSE
Asset # : 2565

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	97%	Now	$92,900	LIFE	* *	5	$6,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Above Doors								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Over Door And Window								
Wood	3%	Now	$12,700	2046	* *	5	$600	1
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Below Roof Line								
Windows								
Steel	100%			2034	* *	5	$44,400	
Roof								
Cast in Place Concrete	40%	Now	$4,500	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 40%								
Location : East And West Sides Of Pool								
Slate	10%			LIFE	* *	10	$600	
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Pool Areas Not Included As Roof Area Of Filter House Below								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$25,400	
Interior Walls								
Cast in Place Concrete	100%	Now	$137,900	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Pipe Tunnel/corridor Running Full Length Of Intermediate Pool								
Spalling, Extent : Severe, Area Affected : 20%								
Location : Pipe Tunnel/corridor Running Full Length Of Intermediate Pool								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Pipe Tunnel/corridor Running Full Length Of Intermediate Pool								
Ceilings								
Exposed Concrete	100%	Now	$36,500	LIFE	* *	5	$900	
Spalling, Extent : Severe, Area Affected : 20%								
Location : Basement, Various Locations								

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

DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK & POOL FILTER HOUSE
Asset # : 2565

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$4,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Switch Rated @ 200 Amperes.								
Raceway								
Conduit	100%			2026	$5,300	1		
Panelboards								
Molded Case Bkrs	100%			2025	$7,300	5	$100	
Wiring								
Thermoplastic	100%			2026	$6,500	1		
Motor Controllers								
Locally Mounted	100%	0-2	$30,300	2046	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	97%			2026	$47,100	10	$3,400	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2026	$1,000	10	$100	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Filter Room								
HID	1%			2026		10		
Exterior Lighting								
HID	20%			2021	$2,000	10		
No Component	80%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2026	$800	1	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Cctv Surveillance Cameras								

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

DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK & POOL FILTER HOUSE
Asset # : 2565

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Radiant Heater	5%			2026	$800	2	$100	
No Component	95%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2031	* *	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	0-2	$2,300	2031	* *	1		
Corroded, Extent : Severe, Area Affected : 20%								
Location : Water Main, Valves And Piping, Basement								
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Leaky Water Main Valve - 1st Fl.								
Sanitary Piping								
Cast Iron	100%	Now	$400	LIFE	* *	1		
Corroded, Extent : Severe, Area Affected : 40%								
Location : The Covers, Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2031	* *	4	$1,000	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Pump Level								
Explanation : Plastic Piping								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JOHN JAY PARK & POOL JOHN JAY POOL, INTERMEDIATE**
Address : **FDR DR E 76TH - E 78TH STS.**
Borough : **MANHATTAN**
Agency's Number : **M045-02**
Program / Asset # : **PAR0044.002 / 884**
Yr Built/Renovated :
Area Sq Ft : **7,250**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-Jul-2015**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **1488** **Lot** : **17** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$95,600	$43,400
Total	**$95,600**	**$43,400**
Importance Code A	$95,600	$43,400
Total	**$95,600**	**$43,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Interior Architecture Electrical	$11,000			
Total	**$11,000**			
Importance Code B	$11,000			
Total	**$11,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

JOHN JAY PARK & POOL JOHN JAY POOL, INTERMEDIATE

Asset # : 884

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	0-2	$95,600	LIFE	* *	5	$43,400	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Expansion Jnt Failure, Extent : Severe, Area Affected : 10%								
Location : Side Walls Between Pools								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Into Filter House Below								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$11,000	LIFE	* *	5	$23,700	
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2021	$26,700	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Other Observation, Extent : Light, Area Affected : 80%								
Location : Pump Room								
Explanation : Pvc Pipe								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JOSEPH H LYONS POOL DIVING POOL**				
Address	: **20 VICTORY BLVD NEAR PIER 6**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0087.N01 / 584**			**Yr Built/Renovated**	:
Area Sq Ft	: **6,256**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **487**	**Lot**	: **110**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$61,800
Total		**$61,800**
Importance Code A		$61,800
Total		**$61,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Interior Architecture	$9,500			
Electrical		$23,100		
Total	**$9,500**	**$23,100**		
Importance Code B	$9,500	$23,100		
Total	**$9,500**	**$23,100**		



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

DEPT. OF PARKS & RECREATION - 846
JOSEPH H LYONS POOL DIVING POOL
Asset # : 584

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$61,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Diving Pool								
Explanation : Has Been Closed For Last Five Years - No Longer In Use								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$9,500	LIFE	* *	5	$20,500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Diving Pool								
Explanation : Has Been Closed For Last Five Years								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2018	$23,100	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Diving Pool Is Not In Use								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JOSEPH H LYONS POOL LYONS POOL, OLYMPIC**				
Address	: **20 VICTORY BLVD NEAR PIER 6**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **R043-01**
Program / Asset #	: **PAR0087.001 / 602**			**Yr Built/Renovated**	:
Area Sq Ft	: **15,801**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2011**			**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**				
Block	: **487**	**Lot**	: **110**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$45,600
Interior Architecture		$51,700
Electrical	$58,300	
Total	**$58,300**	**$97,400**
Importance Code A		$45,600
Importance Code B	$58,300	$51,700
Total	**$58,300**	**$97,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical				
Mechanical			$800	
Total			**$800**	
Importance Code B			$800	
Total			**$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.*

DEPT. OF PARKS & RECREATION - 846

JOSEPH H LYONS POOL LYONS POOL, OLYMPIC

Asset # : 602

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$45,600	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$51,700	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2018	$58,300	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Fiberglass Piping For Chlorine And Some Pool Pipe								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$10,800	4	$1,600	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JOSEPH H LYONS POOL BATHHOUSE AKA TOMPKINSVILLE REC CENTER**
Address : **20 VICTORY BLVD NEAR PIER 6**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0087.002 / 603**
Area Sq Ft : **27,469**
Date of Survey : **09-Sep-2011**
Areas Surveyed : **Floors x**
Block : **487** **Lot** : **110**

Agency's Number : **R043-02**
Yr Built/Renovated : **1936 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$579,500	$174,100
Interior Architecture	$73,100	$300,000
Electrical		$332,400
Mechanical	$59,000	$351,700
Total	**$711,700**	**$1,158,300**
Importance Code A	$579,500	$174,100
Importance Code B	$132,100	$883,900
Importance Code C		$100,200
Total	**$711,700**	**$1,158,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$122,900			
Interior Architecture	$63,100			
Electrical	$1,300	$8,600	$800	$900
Mechanical	$2,900	$25,700	$5,800	$6,300
Total	**$190,200**	**$34,200**	**$6,600**	**$7,200**
Importance Code A	$124,300	$1,400	$1,400	$1,400
Importance Code B	$25,800	$32,800	$5,200	$5,900
Importance Code C	$40,100			
Total	**$190,200**	**$34,200**	**$6,600**	**$7,200**



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

DEPT. OF PARKS & RECREATION - 846

JOSEPH H LYONS POOL BATHHOUSE AKA TOMPKINSVILLE REC CENTER

Asset # : 603

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$27,300	LIFE	* *	5	$22,600	
Recent Repair Evident, Extent : Light, Area Affected : 35%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Window Sills								
Masonry: Brick	95%	Now	$277,600	LIFE	* *	5	$86,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : At Windows								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : Opening At Snack Bar								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout Windows								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Windows								
Aluminum	100%	Now	$80,100	2039	* *	5	$4,500	
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick	15%	Now	$30,600	LIFE	* *	5	$2,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Coping								
Masonry: Limestone	10%	Now	$18,500	LIFE	* *	5	$2,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Coping								
Metal Rail	75%	4+	$17,700	2028	* *	5	$88,100	
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846

JOSEPH H LYONS POOL BATHHOUSE AKA TOMPKINSVILLE REC CENTER

Asset # : 603

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Modified Bitumen	60%	0-2	$28,800	2028	* *			
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Panel/Paver: Cer/Brk	5%	Now	$46,600	2053	* *			
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Traffic Topping	35%	Now	$175,300	2033	* *			
Blisters, Extent : Moderate, Area Affected : 35%								
Location : Over Filter Area								
Drains Clogged, Extent : Moderate, Area Affected : 25%								
Location : Over Filter Area								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Over Filter Area								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Over Filter Area								
Interior								
Floors								
Cast in Place Concrete	80%	0-2	$73,100	LIFE	* *	5	$71,900	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	15%	0-2	$12,800	2026	$127,800	5	$3,100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Terrazzo	5%	0-2	$10,200	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	10%	0-2	$5,000	2026	$100,200	5	$1,700	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			
Plaster	60%	0-2	$17,500	LIFE	* *	5	$6,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$17,600	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$1,600	
Plaster	75%			LIFE	* *	5	$19,300	

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

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

DEPT. OF PARKS & RECREATION - 846

JOSEPH H LYONS POOL BATHHOUSE AKA TOMPKINSVILLE REC CENTER

Asset # : 603

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2023	$1,100	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Two 800 Amps Main Disconnect Switch								
Fused Disc Sw	30%			2023	$500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$26,100	5	$100	
Raceway								
Conduit	100%			2023	$4,000	1		
Panelboards								
Fused Disc Sw	15%			2022	$2,400	5	$100	
Molded Case Bkrs	85%			2022	$13,600	5	$600	
Wiring								
Thermoplastic	100%			2023	$8,700	1		
Motor Controllers								
Locally Mounted	100%			2021	$23,100	5	$200	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	85%			2023	$130,300	10	$21,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	10%			2023	$23,400	10	$100	
Incandescent	5%			2018	$7,700	2		
Egress Lighting								
Emergency, Service	50%			2023	$7,200	1		
Exit, Service	50%			2023	$4,000	1		
Exterior Lighting								
HID	100%			2023	$110,900	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2023	$26,700	1	$3,100	
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2023	$91,200	1-3	$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.*

DEPT. OF PARKS & RECREATION - 846

JOSEPH H LYONS POOL BATHHOUSE AKA TOMPKINSVILLE REC CENTER

Asset # : 603

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2028	* *	1	$13,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	$59,000	2039	* *	4	$1,400	
Leak Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	20%			2028	* *	1	$1,800	
Fan Coil Unit/Heat	80%			2023	$351,700	1	$7,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,300	
Exhaust Fans								
Interior	20%			2023	$6,500	2	$200	
Roof	80%			2018	$18,700	2	$700	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2021	$6,800	2	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$11,800	4	$1,600	
Pool Filter/Treatment								
Sand	100%			2028	* *	4	$6,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 9 Units Serve 3 Pools								
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2033	* *	1-5	$13,900	

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.*

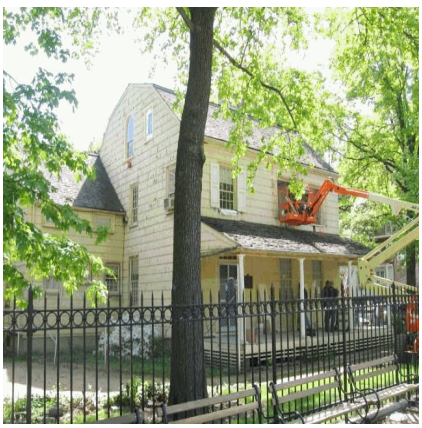
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **KINGSLAND HOMESTEAD**		
Address	: **143-35 37TH AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0248.000 / 14552**	**Yr Built/Renovated**	: **1785 /**
Area Sq Ft	: **5,617**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-Apr-2012**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2,ATC**		
Block	: **5012** **Lot** : **60**	**BIN**	: **4430341**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$263,300	$80,700
Interior Architecture	$133,400	
Total	**$396,600**	**$80,700**
Importance Code A	$263,300	$80,700
Importance Code B	$133,400	
Total	**$396,600**	**$80,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture		$1,400	$600	
Electrical	$10,500	$34,100	$500	$300
Mechanical	$8,100	$600	$100	$600
Total	**$18,600**	**$36,100**	**$1,200**	**$900**
Importance Code A		$500		$500
Importance Code B	$18,600	$35,600	$1,200	$400
Importance Code C				
Total	**$18,600**	**$36,100**	**$1,200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

KINGSLAND HOMESTEAD

Asset # : 14552

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$8,800	
Masonry: Brick	3%			LIFE	* *	5	$1,100	
Repairs in Progress, Extent : Light, Area Affected : 15%								
Location : Cornices Enclosing Gutters								
Wood	92%	Now	$181,000	2028	* *	5	$80,700	1
Deteriorated Finish, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Northwest Corner And Various Locations Throughout								
Paint Peeling, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Wood	100%			2031	* *	5	$13,300	
Repairs in Progress, Extent : Light, Area Affected : 50%								
Location : Throughout								
Roof								
Wood Shingles	100%	Now	$82,300	2038	* *			1
Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Attic								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Gutters And Leaders								
Explanation : Repairs In Progress								
Interior								
Floors								
Carpet	15%			2022	$17,200	3	$1,900	
Cast in Place Concrete	15%			LIFE	* *	5	$2,800	
Mosaic Tile	5%			2028	* *	5	$1,100	
Wood	45%	Now	$133,400	2063	* *	5	$3,500	
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wood	20%			2051	* *	5	$3,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Attic								
Explanation : This Component Is Actually Laminated Flooring								
Interior Walls								
Plaster	100%			LIFE	* *	5	$2,400	

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.*

DEPT. OF PARKS & RECREATION - 846

KINGSLAND HOMESTEAD

Asset # : 14552

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%			2028	* *	5	$1,700	
Plaster	80%			LIFE	* *	5	$4,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Attic								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	$1,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 400 Amps Main Disconnect Switch								
Raceway								
Conduit	70%			2023	$2,800	1		
Conduit	30%			2043	* *	1		
Panelboards								
Molded Case Bkrs	50%			2022	$4,000	5	$100	
Molded Case Bkrs	50%			2039	* *	5	$100	
Wiring								
Thermoplastic	50%			2023	$4,400	1		
Thermoplastic	50%			2043	* *	1		
Ground								
Grounding Devices								
Generic	100%	2-4	$10,200	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2018	$9,400	10	$1,500	
Incandescent	30%			2028	* *	2		
Incandescent	40%			2018	$12,500	2	$100	
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$700	
Exit, Service	50%			2028	* *	1		
Exterior Lighting								
HID	50%			2028	* *	10		
Incandescent	50%			2018	$9,600	2		
Alarm								
Fire/Smoke Detection								
Generic	100%			2028	* *	1-3	$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.*

DEPT. OF PARKS & RECREATION - 846

KINGSLAND HOMESTEAD

Asset # : 14552

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Radiant Heater	100%			2028	* *	2	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Electric Base Board Radiant Heaters								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2021	$3,700	1		
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
Water Heater								
Electric	100%			2022	$900	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2033	* *	1-2	$800	
No Backflow Preventer, Extent : Light, Area Affected : 100%								
Location : Basement								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **KOSCIUSKO POOL BATH HOUSE LOCKER ROOMS**
Address : **MARCY-KOSCIUSKO-DEKALB DEKALB AND MARCY AVES.**
Borough : **BROOKLYN**
Agency's Number : **B351-05**
Program / Asset # : **PAR0119.005 / 916**
Yr Built/Renovated : **1970 /**
Area Sq Ft : **11,288**
Project Type : **PARKS AND RECREATION**
Date of Survey : **31-Aug-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **1779** **Lot** : **27** **BIN** : **3255870**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$324,000	$441,100
Interior Architecture	$44,000	
Electrical		$91,800
Total	**$368,000**	**$532,900**
Importance Code A	$324,000	$441,100
Importance Code B	$44,000	$91,800
Total	**$368,000**	**$532,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$13,700			
Interior Architecture	$15,200	$3,800		
Electrical	$13,900	$200	$200	$300
Mechanical	$1,300		$800	$800
Total	**$44,200**	**$4,000**	**$1,000**	**$1,100**
Importance Code A	$13,700			
Importance Code B	$30,400	$200	$1,000	$1,100
Importance Code C		$3,800		
Total	**$44,200**	**$4,000**	**$1,000**	**$1,100**



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

DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL BATH HOUSE LOCKER ROOMS
Asset # : 916

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	93%	Now	$127,000	LIFE	* *	5	$230,500	
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : East Facade								
Concrete Masonry Unit	2%			LIFE	* *	5	$600	
Metal Coiling Doors	5%	Now	$13,700	2029	* *	5	$3,900	
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : At Entrance								
Parapets								
Cast in Place Concrete	85%	Now	$126,700	LIFE	* *	5	$210,700	
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : North Side								
Concrete Masonry Unit	2%			LIFE	* *	5	$500	
Metal Security Bars	13%			2039	* *			
Roof								
Cast in Place Concrete	100%	Now	$70,400	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : East Facade								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms And Office								
Interior								
Floors								
Cast in Place Concrete	95%	Now	$14,200	LIFE	* *	5	$30,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Locker Rooms								
Terrazzo	5%			LIFE	* *	5	$600	
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Ceramic Tile	20%			2033	* *	5	$7,700	
Concrete Masonry Unit	45%			LIFE	* *	5	$6,900	
Masonry: Brick	10%			LIFE	* *			
Plaster	5%			LIFE	* *	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.*

DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL BATH HOUSE LOCKER ROOMS
Asset # : 916

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	95%	Now	$44,000	LIFE	* *	5	$2,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Mens And Ladies Showers, Locker Room								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Mens Showers, Locker Room And Basement Hallway								
Plaster	5%	Now	$900	LIFE	* *	5	$500	
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Corridor Near Office								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Molded Case Bkrs	100%			2032	* *	5	$300	
Wiring								
Thermoplastic	100%			2034	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	50%			2024	$25,100	10	$4,500	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	50%			2024	$25,100	10	$4,500	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2024	$6,500	10	$1,200	
Exit, Service	50%			2024	$1,300	1		
Exterior Lighting								
HID	100%			2024	$41,600	10		
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.*

DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL BATH HOUSE LOCKER ROOMS
Asset # : 916

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	80%							
Generic	20%			2024	$6,700	1	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Camera								
Fire/Smoke Detection								
No Component	80%							
Generic	20%	Now	$13,700	2034	* *	1-3	$1,300	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Lobby								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,500	
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$1,300	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Outside Stair Well								
Sump Pump(s)								
Rigid Piping	100%			2024	$10,800	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **KOSCIUSKO POOL FILTER HOUSE**
Address : **MARCY-KOSCIUSKO-DEKALB DEKALB AND MARCY AVES.**
Borough : **BROOKLYN**
Agency's Number : **B351-06**
Program / Asset # : **PAR0119.006 / 917**
Yr Built/Renovated : **1970 /**
Area Sq Ft : **4,467**
Project Type : **PARKS AND RECREATION**
Date of Survey : **31-Aug-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **1779** **Lot** : **27** **BIN** : **3255870**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$36,100	$104,600
Interior Architecture	$166,000	
Electrical		$149,400
Mechanical		$224,700
Total	**$202,200**	**$478,600**
Importance Code A	$36,100	$104,600
Importance Code B	$59,400	$374,100
Importance Code C	$106,600	
Total	**$202,200**	**$478,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$24,500		$12,400	
Interior Architecture	$21,200		$700	
Electrical		$100		
Mechanical	$2,700	$800	$7,300	
Total	**$48,500**	**$800**	**$20,500**	
Importance Code A	$24,500		$12,400	
Importance Code B	$20,000	$800	$8,100	
Importance Code C	$3,900			
Total	**$48,500**	**$800**	**$20,500**	



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

DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL FILTER HOUSE
Asset # : 917

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	90%			LIFE	* *	5	$60,700	
Metal Coiling Doors	10%			2029	* *	5	$4,200	
Windows								
Metal Louvers	100%			2027	* *	10	$36,100	
Parapets								
Cast in Place Concrete	65%			LIFE	* *	5	$43,900	
Metal: Cage/Fence	35%			2029	* *	5-10	$17,700	
Roof								
Cast in Place Concrete	100%	Now	$24,500	LIFE	* *			1
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Expansion Jnt Failure, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Interior								
Floors								
Cast in Place Concrete	90%	Now	$17,300	LIFE	* *	5	$18,600	
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : First Floor Hallway								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Quarry Tile	10%			2029	* *	5	$1,400	
Interior Walls								
Cast in Place Concrete	95%	Now	$106,600	LIFE	* *			
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : First Floor Hallway								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Concrete Masonry Unit	5%	Now	$3,900	LIFE	* *	5	$400	
Horizontal Cracks, Extent : Severe, Area Affected : 25%								
Location : Storage Room								
Ceilings								
Exposed Concrete	100%	Now	$59,400	LIFE	* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Filter Room								

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

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

DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL FILTER HOUSE
Asset # : 917

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2024	$5,300	1		
Panelboards								
Fused Disc Sw	20%			2023	$1,500	5		
Molded Case Bkrs	80%			2023	$5,800	5	$100	
Wiring								
Thermoplastic	100%			2034	* *	1		
Motor Controllers								
Locally Mounted	100%			2022	$70,300	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2024	$79,100	10	$5,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$4,200	10	$800	
Exit, Service	50%			2024	$300	1		
Exterior Lighting								
HID	100%			2024	$16,500	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	
Exhaust Fans								
Interior	100%			2019	$6,800	2	$200	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Water Heater								
Electric	100%	0-2	$1,000	2024	$1,000	4		
Corroded, Extent : Severe, Area Affected : 50%								
Location : Old Unit, Main Floor								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL FILTER HOUSE
Asset # : 917

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Storm Drain Piping								
Cast Iron	100%	Now	$1,700	LIFE	* *	1		
Corroded, Extent : Severe, Area Affected : 20%								
Location : Valves, Main Floor								
Pool Filter/Treatment								
Activated Carbon	100%			2022	$224,700	4	$2,300	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**KOSCIUSKO POOL KOSCIUSKO OLYMPIC POOL**			
Address	:	**MARCY-KOSCIUSKO-DEKALB DEKALB AND MARCY AVES.**			
Borough	:	**BROOKLYN**		**Agency's Number**	: **B351-04**
Program / Asset #	:	**PAR0119.004 / 915**		**Yr Built/Renovated**	:
Area Sq Ft	:	**25,000**		**Project Type**	: **PARKS AND RECREATION**
Date of Survey	:	**31-Aug-2012**		**Landmark Status**	: **NONE**
Areas Surveyed	:	**Floors 1**			
Block	:	**1779**	**Lot** : **27**	**BIN**	: **3255870**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$149,700
Interior Architecture		$81,900
Electrical		$92,200
Mechanical		$889,800
Total		**$1,213,500**
Importance Code A		$149,700
Importance Code B		$1,063,800
Total		**$1,213,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical	$200	$200	$200	$200
Mechanical		$3,100		
Total	**$200**	**$3,300**	**$200**	**$200**
Importance Code B	$200	$3,300	$200	$200
Total	**$200**	**$3,300**	**$200**	**$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.*

DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL KOSCIUSKO OLYMPIC POOL
Asset # : 915

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$149,700	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$81,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2024	$92,200	10	$100	
Alarm								
Security System								
No Component	80%							
Generic	20%			2024	$14,800	1	$1,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Camera								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Piping Disassembled For Season								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Activated Carbon	100%			2022	$889,800	4	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LA TOURETTE PARK CLUBHOUSE**
Address : **1001 RICHMOND HILL ROAD @ EDINBORO RD & RICHMOND HILL RD**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0017.020 / 13450**
Area Sq Ft : **11,200**
Date of Survey : **17-Sep-2013**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2359** **Lot** : **1**
Agency's Number : **N/A**
Yr Built/Renovated : **1836 / 2003**
Project Type : **PARKS AND RECREATION**
Landmark Status : **EXTERIOR LANDMARK**
BIN : **5141708**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$213,600	
Mechanical		$91,900
Total	**$213,600**	**$91,900**
Importance Code A	$213,600	
Importance Code B		$91,900
Total	**$213,600**	**$91,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$41,600			
Interior Architecture	$28,800	$900		$7,800
Electrical	$200	$200	$200	$13,200
Mechanical	$10,900	$6,100	$5,800	$16,500
Total	**$81,600**	**$7,300**	**$6,000**	**$37,500**
Importance Code A	$42,900	$1,200	$1,200	$1,400
Importance Code B	$38,700	$5,600	$4,800	$36,100
Importance Code C		$400		
Total	**$81,600**	**$7,300**	**$6,000**	**$37,500**



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

DEPT. OF PARKS & RECREATION - 846
LA TOURETTE PARK CLUBHOUSE
Asset # : 13450

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	4+	$13,000	LIFE	* *	5	$5,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	85%	Now	$118,100	LIFE	* *	5	$18,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Under Front And Side Porch								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%								
Location : Basement Level								
Rusting Masonry Supt, Extent : Severe, Area Affected : 10%								
Location : Upper Front And Side Porch								
Wood	10%	0-2	$12,100	2038	* *	5	$5,400	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Wood	100%			2047	* *	5	$33,100	
Roof								
Asphalt Shingle	15%			2034	* *	10	$300	
Slate	85%	Now	$95,500	LIFE	* *			1
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Upper And Lower Roofs								
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Upper And Lower Roofs								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Attic								
Interior								
Floors								
Carpet	85%			2026	$213,700	3	$31,300	
Ceramic Tile	5%			2038	* *	5	$900	
Panel/Paver: Cer/Brk	10%	Now	$18,500	2033	* *	5	$2,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Porch Floor								
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$900	
Gypsum Board	85%			LIFE	* *	5	$9,000	
Wood	10%			LIFE	* *	5	$7,000	
Ceilings								
Exposed Struc: Wood	10%	4+	$2,500	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Attic								
Gypsum Board	90%			LIFE	* *	5	$20,700	

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

DEPT. OF PARKS & RECREATION - 846
LA TOURETTE PARK CLUBHOUSE
Asset # : 13450

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	50%			2045	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Molded Case Bkrs	50%			2045	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 150 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2045	* *	1		
Panelboards								
Fused Disc Sw	5%			2041	* *	5		
Molded Case Bkrs	95%			2041	* *	5	$300	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	15%			2030	* *	10	$1,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Golf Shop, Stairway And Lobby 1, 2 Floors								
Explanation : Using Compact Fluorescent Lamps								
Fluorescent	85%			2030	* *	10	$9,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement, 1st Floor, 2nd Floor								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$1,500	
Exit, Service	50%			2030	* *	1		
Exterior Lighting								
HID	100%			2030	* *	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2033	* *	1	$2,100	
Fire/Smoke Detection								
Generic, Digital	100%			2030	* *			

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

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

DEPT. OF PARKS & RECREATION - 846
LA TOURETTE PARK CLUBHOUSE
Asset # : 13450

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2035	* *	5	$3,800	
Conversion Equipment								
Steam Boiler	100%			2030	* *	1	$12,200	
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2025	$91,900	4	$900	
Terminal Devices								
Convector/Radiator	100%			2042	* *	1	$4,000	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	25%			2025	$11,200	1	$1,400	
R-22 Refrigerant, Extent : Light, Area Affected : 25%								
Location : Court Yard								
Split Unit	10%			2033	* *			
Window/Wall Unit	15%			2020	$4,100	1		
No Component	50%							
Terminal Devices								
Direct Expansion	25%			2030	* *	1		
Fan Coil - Cooling	10%			2033	* *	1	$400	
No Component	65%							
Heat Rejection								
Remote Air Cond	35%			2030	* *	2	$3,000	
No Component	65%							
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$1,700	
No Component	75%							
Exhaust Fans								
Roof	25%			2025	$2,600	2	$100	
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
HW Heat Exchanger								
Low Temp	100%			2025	$4,100	4	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Hot Water Coil In Boiler								

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

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

DEPT. OF PARKS & RECREATION - 846

LA TOURETTE PARK CLUBHOUSE

Asset # : 13450

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2023	$27,900	1-3	$55,000	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LOST BATTALION HALL RECREATION CENTER**
Address : **93-29 QUEENS BOULEVARD**
Borough : **QUEENS**
Program / Asset # : **PAR0032.001 / 897**
Area Sq Ft : **36,143**
Date of Survey : **18-Nov-2014**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **2077** **Lot** : **50**

Agency's Number : **Q401-01**
Yr Built/Renovated : **1938 / 2014**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN : **4050408**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$110,000	$177,000
Interior Architecture	$83,100	$42,100
Electrical	$45,500	$1,090,200
Mechanical		$326,300
Total	**$238,500**	**$1,635,600**
Importance Code A	$110,000	$177,000
Importance Code B	$128,600	$1,458,600
Total	**$238,500**	**$1,635,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$36,700		$16,100	
Interior Architecture	$132,100		$20,100	$1,700
Electrical	$37,900		$100	$500
Mechanical	$44,200	$15,000	$12,400	$17,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$254,800**	**$19,000**	**$52,700**	**$24,000**
Importance Code A	$38,600	$1,800	$17,900	$1,800
Importance Code B	$162,400	$17,200	$34,800	$22,200
Importance Code C	$53,800			
Total	**$254,800**	**$19,000**	**$52,700**	**$24,000**



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

DEPT. OF PARKS & RECREATION - 846
LOST BATTALION HALL RECREATION CENTER
Asset # : 897

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$37,800	
Masonry: Brick	60%			LIFE	* *	5	$90,600	
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Panel	10%			2046	* *	5-10	$51,900	
Metal Panel	5%			2056	* *	5-10	$26,000	
Recent Construction, Extent : Light, Area Affected : 5%								
Location : Wall Facing Roof On North Side								
Pre-Cast Concrete	3%			LIFE	* *	5	$14,700	
Stucco Cement	17%			2039	* *	5	$32,100	
Windows								
Aluminum	95%			2042	* *	5	$11,000	
Glass Block	5%			LIFE	* *	5	$700	
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$75,700	
Metal Panel	20%			2056	* *	5	$11,400	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Interior Face And Coping								
Pre-Cast Concrete	5%			LIFE	* *	5	$9,300	
Roof								
Modified Bitumen	100%			2036	* *	10	$75,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Carpet	5%			2022	$34,300	3	$5,500	
Cast in Place Concrete	35%			LIFE	* *	5	$84,300	
Quarry Tile	5%			2039	* *	5	$4,100	
Sheet Vinyl/Rubber	10%			2031	* *	5	$8,300	
Terrazzo	5%			LIFE	* *	5	$4,300	
Vinyl Tile	5%	Now	$22,800	2036	* *	3	$1,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Wood	35%			2054	* *	5	$36,100	
Interior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	10	$9,100	
Gypsum Board	5%			LIFE	* *	5-10	$4,100	
Plaster	85%	Now	$32,400	LIFE	* *	5	$12,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Rooms								
Wood	5%			LIFE	* *	5	$19,400	

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

DEPT. OF PARKS & RECREATION - 846
LOST BATTALION HALL RECREATION CENTER
Asset # : 897

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5-10	$16,600	
Exposed Struc: Steel	5%			LIFE	* *	10	$5,300	
Exposed Struc: Wood	40%			LIFE	* *	10	$32,000	
Plaster	30%	Now	$41,000	LIFE	* *	5	$10,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2026	$5,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1- Electrical Service Rated @ 800 Amps								
Fused Disc Sw	30%			2046	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch For Emergency								
Transformers								
Dry Type	100%			2024	$15,400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 300 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$95,500	5	$200	
Raceway								
Conduit	100%			2026	$51,300	1		
Panelboards								
Fused Disc Sw	10%			2025	$7,300	5	$100	
Molded Case Bkrs	90%			2025	$65,700	5	$900	
Wiring								
Braided Cloth	70%	0-2	$45,500	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2026	$19,500	1		
Motor Controllers								
Locally Mounted	50%			2024	$22,100	5	$100	
Motor Control Center	50%	2-4	$700	2046	* *	5	$200	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Basement								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	

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

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

DEPT. OF PARKS & RECREATION - 846
LOST BATTALION HALL RECREATION CENTER
Asset # : 897

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	85%			2021	$339,000	10	$28,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2021	$39,900	10	$3,400	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	5%			2021	$14,300	10	$100	
Egress Lighting								
Emergency, Battery	50%			2021	$24,200	10	$4,400	
Exit, Service	50%			2021	$4,800	1		
Exterior Lighting								
HID	100%			2021	$133,300	10	$100	
Alarm								
Fire/Smoke Detection								
Generic, Analog	100%			2021	$365,600			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	* *	1		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Using Oil #4								
Conversion Equipment								
Hot Water Boiler	100%			2031	* *	1	$18,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	$2,700	
Terminal Devices								
Air Handler	50%	0-2	$19,400	2026	$96,800	1	$10,200	
Other Observation, Extent : Severe, Area Affected : 20%								
Location : 1st Floor								
Explanation : 1 Of 2 Not Working								
Convector/Radiator	50%			2031	* *	1	$5,900	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846
LOST BATTALION HALL RECREATION CENTER
Asset # : 897

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2026	$73,100	1	$10,200	
Window/Wall Unit	20%			2021	$14,800	1		
No Component	20%							
Terminal Devices								
Direct Expansion	60%			2026	$53,500	1		
No Component	40%							
Heat Rejection								
Remote Air Cond	60%			2026	$102,900	2	$15,400	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$32,500	
Exhaust Fans								
Roof	100%			2021	$28,500	2	$1,100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Electric	10%			2021	$600	4		
Gas Fired	90%			2021	$7,500	2	$500	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : Two Units							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2026	$10,800	4	$2,500	
Sewage Ejector(s)								
Compressed Air	100%			2036	* *	4	$1,600	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Adjacent Basement							
	Explanation : Located In Nearby D E P Pumping Station							
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : B-2							
	Explanation : One Unit							
Fire Suppression								
Standpipe								
Generic	100%			2036	* *	1-5	$18,500	

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

DEPT. OF PARKS & RECREATION - 846
LOST BATTALION HALL RECREATION CENTER
Asset # : 897

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
No Component	60%							
Generic	40%			2036	* *	1-2	$4,100	
Chemical System								
Generic	100%			2021	$25,500	1-3	$55,000	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LOTT HOUSE**
Address : **1940 EAST 36TH STREET BTWN FILLMORE AVE. - AVENUE S**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0178.000 / 4530**
Yr Built/Renovated : **1720 / 2004**
Area Sq Ft : **7,312**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Mar-2007**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Floors 1,2,3**
Block : **8502** **Lot** : **20** **BIN** : **3240121**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$44,500	$1,548,700
Interior Architecture	$499,400	$38,300
Mechanical		$73,800
Total	**$543,900**	**$1,660,900**
Importance Code A	$44,500	$1,548,700
Importance Code B	$458,500	$112,100
Importance Code C	$41,000	
Total	**$543,900**	**$1,660,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture				
Electrical	$42,900	$12,000		$100
Mechanical	$1,000	$2,200	$1,000	$1,100
Total	**$43,900**	**$14,200**	**$1,000**	**$1,200**
Importance Code A	$700	$800	$700	$700
Importance Code B	$43,200	$13,400	$300	$500
Importance Code C				
Total	**$43,900**	**$14,200**	**$1,000**	**$1,200**



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.*

DEPT. OF PARKS & RECREATION - 846

LOTT HOUSE

Asset # : 4530

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brownstone	5%			LIFE	* *	5	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Masonry: Fieldstone	5%			LIFE	* *	5	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Repairs In Progress								
Wood	90%			2023	$1,267,100	5	$88,900	
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Under Construction	100%							
Roof								
Wood Shingles	100%			2021	$237,200	10	$3,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Replacement In Progress								
Interior								
Floors								
Wood	60%	Now	$289,400	2058	* *	5	$6,200	
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : All Interior Components Require Complete Restoration								
No Component	20%							
Not Accessible	20%							
Interior Walls								
Masonry: Fieldstone	30%			LIFE	* *			
Plaster	65%	Now	$41,000	LIFE	* *	5	$1,400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : All Interior Components Require Extensive Restoration								
Wood	5%			LIFE	* *	5	$1,500	
Ceilings								
Plaster	60%	Now	$103,200	LIFE	* *	5	$4,100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : All Interior Components Require Extensive Restoration								
Wood	40%	Now	$65,900	LIFE	* *	5	$38,300	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : All Interior Components Require Extensive Restoration								

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

DEPT. OF PARKS & RECREATION - 846
LOTT HOUSE
Asset # : 4530

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2038	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 100 Amp Main Cb In Panel								
Raceway								
Conduit	30%			2038	* *	1		
Conduit	70%	2-4	$2,800	2048	* *	1		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout 1st And 2nd Floor								
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 100 Amp Panel With 100 Amp Main Circuit Breaker								
Wiring								
Braided Cloth	50%	0-2	$4,400	2043	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Branch Circuits Throughout 1st And 2nd Floors								
Thermoplastic	50%			2044	* *	1		
Ground								
Grounding Devices								
Ground Rod	50%			2017	$5,100	5	$100	
Metal Water Pipe	50%			2023	$5,100	5	$100	
Lighting								
Interior Lighting								
Fluorescent	25%			2018	$10,200	10	$1,700	
Incandescent	75%	Now	$30,600	2028	* *	2	$100	
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement, 1st And 2nd Floors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2038	* *	1		
Conversion Equipment								
Steam Boiler	100%			2038	* *	1	$7,200	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Distribution								
Steam Piping/Pump	100%			2028	* *	4	$400	
Terminal Devices								
Convector/Radiator	100%			2023	$73,800	1	$2,400	

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.*

DEPT. OF PARKS & RECREATION - 846

LOTT HOUSE

Asset # : 4530

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2028	* *	1		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement								
Explanation : Lead Pipe Water Service								
Water Heater								
Electric	100%			2018	$1,200	4	$100	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 50 Gallon Residential Type								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
No Component	98%							
Generic	2%			2023		1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Boiler Only								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **LOUIS ARMSTRONG RECREATION CTR. ELM-COR RECREATION CTR.**		
Address	: **33-16 108 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0125.000 / 4354**	**Yr Built/Renovated**	: **1995 / 2009**
Area Sq Ft	: **24,388**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3**		
Block	: **1722** **Lot** : **5**	**BIN**	: **4311969**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$45,300		$6,200	
Interior Architecture	$59,000		$3,300	$2,200
Electrical	$1,600	$900	$1,000	$900
Mechanical	$8,100	$3,300	$5,100	$3,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$118,000**	**$8,200**	**$19,600**	**$10,800**
Importance Code A	$46,100	$800	$7,000	$800
Importance Code B	$57,300	$7,400	$12,600	$9,500
Importance Code C	$14,600			$500
Total	**$118,000**	**$8,200**	**$19,600**	**$10,800**



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

DEPT. OF PARKS & RECREATION - 846

LOUIS ARMSTRONG RECREATION CTR. ELM-COR RECREATION CTR.

Asset # : 4354

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	95%			LIFE	* *	5	$44,500	
Pre-Cast Concrete	5%			LIFE	* *	5	$7,600	
Windows								
Aluminum	92%			2034	* *	5	$3,900	
Metal Louvers	8%			2029	* *	10	$2,100	
Parapets								
Masonry: Brick Cavity	80%			LIFE	* *	5-10	$20,600	
Metal: Cage/Fence	13%			2039	* *	5-10	$3,800	
Pre-Cast Concrete	7%			LIFE	* *	5	$3,300	
Roof								
IRMA/Protected Membrane	15%			2031	* *	10	$2,300	
Paver Block Ballast, Extent : Moderate, Area Affected : 100% *Location : Section Over First Floor Roof*								
IRMA/Protected Membrane	13%			2034	* *	10	$2,000	
Recent Replace Evident, Extent : Light, Area Affected : 15% *Location : At Newly Installed Mechanical Equipment*								
IRMA/Protected Membrane	70%			2031	* *	10	$10,900	
Skylight, Plastic	2%			2039	* *	1		
Interior								
Floors								
Carpet	10%			2022	$28,800	3	$4,600	
Cast in Place Concrete	10%			LIFE	* *	5	$10,100	
Ceramic Tile	5%			2035	* *	5	$1,200	
Sheet Vinyl/Rubber	5%			2031	* *	5	$1,700	
Vinyl Tile	35%			2031	* *	3	$3,000	
Wood	35%			2061	* *	5	$15,100	
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Gymnasium*								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$1,000	
Concrete Masonry Unit	25%			LIFE	* *	5	$4,000	
Glass: Single Pane	5%			LIFE	* *	5	$1,500	
Gypsum Board	45%			LIFE	* *	5-10	$15,200	
SGFT/Glazed Masonry	20%			LIFE	* *	10	$2,000	
Ceilings								
AcousTileSusp.Lay-In	20%			2039	* *	5	$4,600	
Exposed Struc: Steel	50%			LIFE	* *	10	$23,100	
Gypsum Board	30%			LIFE	* *	5-10	$23,800	

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

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

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

DEPT. OF PARKS & RECREATION - 846

LOUIS ARMSTRONG RECREATION CTR. ELM-COR RECREATION CTR.

Asset # : 4354

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1- 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2046	* *	5	$100	
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Fused Disc Sw	10%			2042	* *	5	$100	
Molded Case Bkrs	90%			2042	* *	5	$600	
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	80%			2039	* *	5	$100	
Variable Frequency Drive	20%			2046	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	
Lighting								
Interior Lighting								
Fluorescent	70%			2031	* *	10	$9,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2031	* *	10	$1,400	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 10%								
Location : Lobby & Cafeteria								
HID	20%			2031	* *	10	$100	
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$1,900	
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
HID	100%			2031	* *	10	$100	
Alarm								
Security System								
Generic	100%			2031	* *	1	$9,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System Tied Into Private Monitoring Company								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			

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

DEPT. OF PARKS & RECREATION - 846

LOUIS ARMSTRONG RECREATION CTR. ELM-COR RECREATION CTR.

Asset # : 4354

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$7,600	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2048	* *	4	$800	
Terminal Devices								
Air Handler	90%			2034	* *	1	$8,600	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Fan Coil Unit/Heat	10%			2031	* *	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	80%			2031	* *	2	$800	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof (2 Units)								
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	100%			2031	* *	1	$9,500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$13,600	
Exhaust Fans								
Roof	70%			2026	$8,400	2	$300	
Wall Unit	30%			2026	$6,800	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Gas Fired	100%			2025	$3,500	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$1,600	
Fixtures								
Generic	100%							
Vertical Transport								

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

DEPT. OF PARKS & RECREATION - 846

LOUIS ARMSTRONG RECREATION CTR. ELM-COR RECREATION CTR.

Asset # : 4354

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : B-3								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2046	* *	1-2	$4,300	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MANHATTAN BEACH PARK BATHHOUSE**
Address : **ORIENTAL BOULEVARD OCEAN AVE. TO MACKENZIE ST.**
Borough : **BROOKLYN**
Agency's Number : **B251-05**
Program / Asset # : **PAR0114.005 / 608**
Yr Built/Renovated : **1936 / 2001**
Area Sq Ft : **30,117**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **8760** **Lot** : **485** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$396,000	$214,500
Interior Architecture	$112,200	
Electrical	$264,600	
Mechanical		$129,500
Total	**$772,800**	**$344,000**
Importance Code A	$396,000	$344,000
Importance Code B	$376,800	
Total	**$772,800**	**$344,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$30,300		$6,200	
Interior Architecture	$22,000			$100
Electrical	$4,100	$400	$16,800	
Mechanical	$14,300	$2,800	$8,500	$2,800
Total	**$70,800**	**$3,200**	**$31,400**	**$2,900**
Importance Code A	$30,300	$2,800	$6,300	$2,800
Importance Code B	$27,900	$400	$25,200	$100
Importance Code C	$12,600			
Total	**$70,800**	**$3,200**	**$31,400**	**$2,900**



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

DEPT. OF PARKS & RECREATION - 846
MANHATTAN BEACH PARK BATHHOUSE
Asset # : 608

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	31%	Now	$109,300	LIFE	* *	5	$5,700	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Restroom Entrances								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Restroom Entrances								
Masonry: Brick	55%	Now	$94,700	LIFE	* *	5	$16,100	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Window Openings								
Spalling, Extent : Light, Area Affected : 10%								
Location : Around Base Of Building								
Metal Coiling Doors	10%	Now	$97,200	2037	* *	5	$4,600	1
Bent/Warped Elements, Extent : Severe, Area Affected : 75%								
Location : North Entrance								
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : North Entrance								
Slate Panels	1%	Now	$14,900	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Window Sills								
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Window Sills								
Window Wall	3%	Now	$41,200	2054	* *	5	$1,600	1
Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
Location : North Facade								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%								
Location : North Facade								
Windows								
Aluminum	100%	Now	$53,700	2049	* *	5	$700	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	35%			LIFE	* *	5	$25,300	
Masonry: Brick	60%			LIFE	* *	5	$38,400	
Metal Panel	5%			2044	* *	5	$12,400	

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.*

DEPT. OF PARKS & RECREATION - 846
MANHATTAN BEACH PARK BATHHOUSE
Asset # : 608

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Built-Up (BUR)	10%	Now	$15,400	2034	* *			
Blisters, Extent : Moderate, Area Affected : 50%								
Location : Over Canopy At North Entrance								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Over Canopy At North Entrance								
Modified Bitumen	90%			2024	$176,100	10	$31,000	
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	* *	5	$24,900	
Ceramic Tile	25%			2027	* *	5	$4,100	
Vinyl Tile	5%	Now	$6,800	2034	* *	3	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Office Area								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Office Area								
Interior Walls								
Ceramic Tile	15%	Now	$6,800	2033	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Concrete Masonry Unit	40%			LIFE	* *	5	$900	
Plaster	35%	Now	$1,500	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Attendants Room								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Attendants Room								
Paint Peeling, Extent : Severe, Area Affected : 25%								
Location : Attendants Room								
SGFT/Glazed Masonry	10%	Now	$4,200	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Restroom Entrances								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Restrooms								

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

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

DEPT. OF PARKS & RECREATION - 846
MANHATTAN BEACH PARK BATHHOUSE
Asset # : 608

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%	0-2	$600	2037	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Office								
Exposed Concrete	25%			LIFE	* *	5	$600	
Exposed Concrete	35%	Now	$53,700	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Concrete Beams At Outdoor Dressing Areas								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Concrete Beams Over Outdoor Dessing Areas								
Exposed Struc: Steel	35%	Now	$58,500	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Comfort Area, Office, Corridor								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Comfort Area, Office, Corridor								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Fused Disc Sw	5%			2023	$700	5		
Molded Case Bkrs	95%			2023	$13,900	5	$800	
Wiring								
Braided Cloth	50%	2-4	$4,000	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2024	$4,000	1		
Motor Controllers								
Locally Mounted	100%			2022	$28,100	5	$200	
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846
MANHATTAN BEACH PARK BATHHOUSE
Asset # : 608

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	60%			2019	$92,100	10	$16,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	40%			2019	$61,400	2	$300	
Exterior Lighting								
HID	100%			2019	$111,100	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		
Conversion Equipment								
Radiant Heater	100%			2024	$129,500	2	$14,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 3 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2019	$6,000	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$16,800	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Water Heater								
Gas Fired	100%			2017	$6,800	2	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MANHATTAN BEACH PARK COMFORT AND STORAGE**			
Address	:	**ORIENTAL BOULEVARD OCEAN AVE. TO MACKENZIE ST.**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**B251-03A**
Program / Asset #	:	**PAR0114.03A / 913**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**400**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**07-Sep-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Floors 1**			
Block	:	**8760** **Lot** : **485**	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$7,700			$100
Interior Architecture	$900		$200	
Electrical			$400	
Mechanical			$100	
Total	**$8,700**		**$600**	**$100**
Importance Code A	$7,800			$100
Importance Code B	$800		$600	
Importance Code C	$100			
Total	**$8,700**		**$600**	**$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.*

DEPT. OF PARKS & RECREATION - 846

MANHATTAN BEACH PARK COMFORT AND STORAGE

Asset # : 913

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%	0-2	$6,300	LIFE	* *	5	$2,200	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$100	
Windows								
Aluminum	100%			2040	* *	5	$200	
Roof								
Metal Panel	100%	0-2	$1,400	2037	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Over Mens Restroom								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$700	
Quarry Tile	50%			2029	* *	5	$500	
Interior Walls								
Plaster	25%	4+	$100	LIFE	* *	5	$100	
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Womens Restroom, Storage Room								
SGFT/Glazed Masonry	75%			LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Mens Restroom								
Ceilings								
Plaster	100%	Now	$800	LIFE	* *	5	$400	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Storage Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2044	* *	1		
Panelboards								
Fused Disc Sw	20%			2040	* *	5		
Molded Case Bkrs	80%			2040	* *	5		
Wiring								
Thermoplastic	100%			2044	* *	1		
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.*

DEPT. OF PARKS & RECREATION - 846

MANHATTAN BEACH PARK COMFORT AND STORAGE

Asset # : 913

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Furnace	100%			2024	$500	1	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$200	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Water Heater								
Electric	100%			2022	$100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **MANHATTAN BEACH PARK CONCESSION BUILDING**		
Address	: **ORIENTAL BOULEVARD OCEAN AVE. TO MACKENZIE ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B251-02B**
Program / Asset #	: **PAR0114.02B / 609**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,678**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8760** **Lot** : **485**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$8,900		$6,100	
Interior Architecture	$100		$200	
Electrical	$4,000		$24,700	
Mechanical			$600	
Total	**$13,000**	**$100**	**$31,600**	
Importance Code A	$8,900		$6,100	
Importance Code B	$4,100	$100	$25,500	
Importance Code C				
Total	**$13,000**	**$100**	**$31,600**	



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

DEPT. OF PARKS & RECREATION - 846
MANHATTAN BEACH PARK CONCESSION BUILDING
Asset # : 609

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$7,900	LIFE	* *	5	$2,700	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Coiling Doors	15%			2037	* *	5	$1,500	
Windows								
Aluminum	100%			2032	* *	5	$500	
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible, But No New Conditions Were Reported.								
Roof								
Modified Bitumen	100%			2029	* *	10	$6,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Not Accessible, But No New Conditions Were Reported.								
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	* *	5	$7,700	
Ceramic Tile	5%			2027	* *	5	$200	
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$100	
Plaster	70%			LIFE	* *	5	$300	
SGFT/Glazed Masonry	15%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	10%			2029	* *	5	$400	
Exposed Concrete	90%			LIFE	* *	5	$500	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Fused Disc Sw	5%			2023	$400	5		
Molded Case Bkrs	95%			2023	$6,900	5	$100	
Wiring								
Braided Cloth	50%	2-4	$4,000	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2024	$4,000	1		
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.*

DEPT. OF PARKS & RECREATION - 846
MANHATTAN BEACH PARK CONCESSION BUILDING
Asset # : 609

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	100%			2019	$12,600	10	$2,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2019	$9,900	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,400	
Exhaust Fans								
Interior	100%			2024	$2,700	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2037	* *	1		
Water Heater								
Electric	100%			2019	$400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **MARCUS GARVEY MEMORIAL PARK AMPHITHEATER**		
Address	: **E 120 - E 124 MADISON AVENUE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M058-02A**
Program / Asset #	: **PAR0047.02A / 907**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **11,250**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1719** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$39,300	$2,000		
Interior Architecture	$14,700	$2,800	$6,300	
Electrical				
Total	**$54,100**	**$4,800**	**$6,300**	
Importance Code A	$39,300	$2,000		
Importance Code B	$11,500	$2,800	$6,300	
Importance Code C	$3,300			
Total	**$54,100**	**$4,800**	**$6,300**	



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

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK AMPHITHEATER

Asset # : 907

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	85%			LIFE	* *	5	$10,800	
Recent Construction, Extent : Light, Area Affected : 100%								
Location : Throughout								
Stucco Cement	8%			2043	* *	5	$1,300	
Window Wall	7%			2052	* *	5	$1,700	
Windows								
Aluminum	100%			2048	* *	5	$2,700	
Parapets								
Concrete Masonry Unit	90%			LIFE	* *	5-10	$37,600	
Metal Panel	10%			2052	* *	5	$2,900	
Roof								
Metal Panel	85%			2043	* *	10	$22,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roll Roofing	15%			2027	* *	5	$3,600	
Interior								
Floors								
Sheet Vinyl/Rubber	50%			2034	* *	5	$12,600	
Wood	50%			2061	* *	5	$15,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Stage								
Explanation : Plywood								
Interior Walls								
Concrete Masonry Unit	70%			LIFE	* *	5	$4,600	
Concrete Masonry Unit	30%			LIFE	* *	5	$2,000	
Ceilings								
AcousTileSusp.Lay-In	40%			2043	* *	5	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Above Stage								
Explanation : Acoustic Clouds								
Exposed Struc: Steel	10%			LIFE	* *	10	$2,800	
Metal Panel	50%			LIFE	* *	5	$17,400	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2056	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 225 Amps Main Disconnect Switch								

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

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

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK AMPHITHEATER

Asset # : 907

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	100%			2046	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 30kva 480hv - 208/120lv								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5	$300	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2046	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	70%			2036	* *	10	$7,200	
Fluorescent	10%			2036	* *	10	$1,000	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 10%								
Location : Throughout The Building								
Incandescent	20%			2036	* *	2	$100	
Egress Lighting								
Emergency, Service	50%			2036	* *	1		
Exit, LED	50%			2041	* *	1		
Exterior Lighting								
Incandescent	100%			2036	* *	2		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MARCUS GARVEY MEMORIAL PARK BATHHOUSE BLDG.**
Address : **E 120-E 124 MADISON AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M058-04A**
Program / Asset # : **PAR0047.04A / 908**
Yr Built/Renovated : **1971 /**
Area Sq Ft : **9,047**
Project Type : **PARKS AND RECREATION**
Date of Survey : **04-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **1719** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,215,500	$214,600
Interior Architecture	$257,100	
Electrical		$46,100
Mechanical	$44,400	$322,000
Total	**$1,517,000**	**$582,700**
Importance Code A	$1,215,500	$214,600
Importance Code B	$197,200	$368,100
Importance Code C	$104,300	
Total	**$1,517,000**	**$582,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$16,000	
Interior Architecture	$67,600			
Electrical	$32,800	$200	$200	$300
Mechanical	$21,900	$600	$1,800	$1,700
Total	**$122,300**	**$800**	**$18,000**	**$2,000**
Importance Code A	$11,900	$600	$16,200	$600
Importance Code B	$71,800	$200	$1,700	$1,400
Importance Code C	$38,600			
Total	**$122,300**	**$800**	**$18,000**	**$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.*

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK BATHHOUSE BLDG.

Asset # : 908

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	30%	Now	$118,200	LIFE	* *	5	$35,800	
Cracking/Crumbling, Extent : Light, Area Affected : 35%								
Location : Underside Of Overhang								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : North And West Facades								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : At Expansion Joints								
Masonry: Brick	65%	Now	$137,000	LIFE	* *	5	$15,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 25%								
Location : Throughout Perimeter Walls And Bulkheads On Pool / Roof Deck								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout Perimeter Walls And Bulkeheads On Roof Deck								
Metal Panel	5%			2036	* *	5-10	$8,200	
Windows								
Aluminum	85%	Now	$592,200	2051	* *	5	$7,200	
Air Infiltration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Weather Strip Missing, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Metal Louvers	15%			2029	* *	10	$16,000	
Deformed/Dented, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Cast in Place Concrete	90%	Now	$215,000	LIFE	* *	5	$178,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Perimeter Walls At Pool Deck								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 50%								
Location : Perimeter Walls At Pool Deck								
Metal: Cage/Fence	10%			2031	* *	5-10	$14,900	
Roof								
Cast in Place Concrete	100%	Now	$153,100	LIFE	* *			1
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Above Second Floor And Lockers								
Spalling, Extent : Severe, Area Affected : 30%								
Location : Above Locker Rooms								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Above Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Second Floor And Above Locker Rooms								
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.*

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK BATHHOUSE BLDG.

Asset # : 908

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	80%	Now	$19,800	LIFE	* *	5	$21,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Ceramic Tile	20%	Now	$9,200	2029	* *	5	$1,200	
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	55%	Now	$104,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Locker Rooms And Toilets Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 35%								
Location : Locker Rooms								
Ceramic Tile	10%	Now	$16,500	2029	* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Female Showers								
Concrete Masonry Unit	20%	Now	$13,300	LIFE	* *	5	$2,500	
Diagonal Cracks, Extent : Severe, Area Affected : 20%								
Location : Female Showers								
Masonry: Brick	15%	Now	$8,800	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%	Now	$152,800	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout Stairwells, Locker Rooms And Second Floor Offices								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Throughout Stairwells, Locker Rooms And Second Floor Offices								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	$1,400	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$23,900	5	$200	
Raceway								
Conduit	100%			2026	$3,700	1		

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

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

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK BATHHOUSE BLDG.

Asset # : 908

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2025	$400	5		
Fused Toggle Switch	5%	2-4	$400	2051	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Molded Case Bkrs	90%			2025	$6,600	5	$200	
Wiring								
Braided Cloth	50%	2-4	$4,000	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2026	$4,000	1		
Motor Controllers								
Locally Mounted	90%	2-4	$6,300	2046	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Locally Mounted	10%			2024	$700	5		
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$100	
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Service Entrance								
Lighting								
Interior Lighting								
Fluorescent	50%			2021	$23,100	10	$4,100	
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	20%			2026	$9,200	10	$1,700	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	30%			2026	$13,800	10	$2,500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 20%								
Location : Locker Room								
Egress Lighting								
Exit, Service	100%			2026	$2,400	1		
Exterior Lighting								
HID	70%			2021	$23,400	10		
Incandescent	30%	Now	$8,500	2036	* *	2		
Sensor/Timer Malfunction, Extent : Moderate, Area Affected : 100%								
Location : Front Facade								
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.*

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK BATHHOUSE BLDG.

Asset # : 908

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	50%							
Generic	50%			2031	* *	1	$1,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Pool Area								
Explanation : Cctv Only Outside By The Pool Area								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Hot Water Boiler	60%	Now	$11,900	2046	* *	1	$2,400	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Radiant Heater	40%			2026	$15,600	2	$1,700	
Distribution								
Hot Wtr Piping/Pump	100%	Now	$44,400	2051	* *	4	$400	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Boiler Disconnected								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,000	
Exhaust Fans								
Roof	100%	Now	$7,000	2036	* *	2	$200	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : No Mechanical Ventilation Available								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Fan House Next To Male And Female Locker Rooms								
Explanation : Defective Exhaust Fan Motor (2), Defective Exhaust Fan Starter (2), Defective Exhaust Fans (2)								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2026	$26,400	1		
Water Heater								
Electric	100%			2021	$1,400	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$1,600	
Pool Filter/Treatment								
Diatomaceous Earth	100%			2024	$322,000	4	$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.*

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK BATHHOUSE BLDG.

Asset # : 908

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY MEMORIAL PARK OLYMPIC POOL**			
Address	:	**E 120-E 124 MADISON AVENUE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058-04**
Program / Asset #	:	**PAR0047.004 / 906**	**Yr Built/Renovated**	:	**1971 /**
Area Sq Ft	:	**12,150**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**04-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Floors 1**			
Block	:	**1719** **Lot** : **1**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical		$44,800
Mechanical		$35,400
Total		**$80,200**
Importance Code B		$80,200
Total		**$80,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Interior Architecture	$2,000			
Electrical				
Total	**$2,100**			
Importance Code B				
Importance Code C	$2,000			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY MEMORIAL PARK OLYMPIC POOL
Asset # : 906

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Steel Plate	100%			LIFE	* *	1		
Uneven Surface, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Floor								
Explanation : Metal Appears To Be Aluminum								
Interior Walls								
Metal Panel	100%			LIFE	* *	10	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Side Walls								
Explanation : Metal Appears To Be Aluminum								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Not Accessible	100%							
Wiring								
Thermoplastic	100%			2026	$8,000	1		
Lighting								
Exterior Lighting								
HID	100%			2021	$44,800	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$35,400	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MARCUS GARVEY MEMORIAL PARK PELHAM FRITZ REC. CENTER**
Address : **E 120-E 124 MADISON AVENUE**
Borough : **MANHATTAN**
Agency's Number : **M058-02**
Program / Asset # : **PAR0047.002 / 886**
Yr Built/Renovated : **1969 /**
Area Sq Ft : **14,750**
Project Type : **PARKS AND RECREATION**
Date of Survey : **04-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **1719** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$261,500	
Electrical	$149,200	$210,400
Mechanical		$107,100
Total	**$410,700**	**$317,500**
Importance Code A	$261,500	
Importance Code B	$149,200	$317,500
Total	**$410,700**	**$317,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$48,800			
Interior Architecture	$47,900		$10,900	$1,100
Electrical	$24,500		$100	$100
Mechanical	$6,500	$2,000	$2,700	$1,700
Total	**$127,700**	**$2,000**	**$13,800**	**$2,900**
Importance Code A	$49,500	$800	$700	$800
Importance Code B	$65,500	$1,200	$13,100	$2,100
Importance Code C	$12,700			
Total	**$127,700**	**$2,000**	**$13,800**	**$2,900**



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

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK PELHAM FRITZ REC. CENTER

Asset # : 886

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	75%			LIFE	* *	5	$34,700	
Metal Panel	20%			2036	* *	5-10	$31,800	
Window Wall	5%			2036	* *	5	$4,300	
Windows								
Steel	100%	Now	$180,200	2051	* *	5	$22,100	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	80%			LIFE	* *	5-10	$39,600	
Metal Panel	20%			2046	* *	5	$7,000	
Roof								
Metal Panel	50%			2039	* *	10	$42,100	
Modified Bitumen	50%	Now	$39,200	2031	* *			
Blisters, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Drains Clogged, Extent : Moderate, Area Affected : 10%								
Location : Roof Drains Adjacent To Ampitheater								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Roof Penetration Near Access Hatch								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$9,800	
Ceramic Tile	10%			2035	* *	5	$2,200	
Quarry Tile	65%			2039	* *	5	$21,900	
Sheet Vinyl/Rubber	10%			2031	* *	5	$3,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Gym								
Explanation : Built Up Rubber Flooring								
Wood	5%	Now	$1,800	2054	* *	5	$1,100	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$800	
Gypsum Board	30%			LIFE	* *	5-10	$10,100	
Masonry: Brick	45%			LIFE	* *	10	$2,700	
Plaster	20%	Now	$3,100	LIFE	* *	5	$1,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Both Ends Of Beams Supporting Skylights - Typical Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK PELHAM FRITZ REC. CENTER

Asset # : 886

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	10%	Now	$3,400	LIFE	* *	5	$300	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Storage Room Behind Recepetion								
Plaster	90%	Now	$25,100	LIFE	* *	5	$12,200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$4,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps And 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$79,200	5	$100	
Raceway								
Conduit	95%			2026	$20,600	1		
Conduit	5%			2036	* *	1		
Panelboards								
Fused Disc Sw	5%			2025	$1,500	5		
Fused Toggle Switch	2%	2-4	$600	2051	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Molded Case Bkrs	63%			2025	$18,400	5	$200	
Molded Case Bkrs	10%			2034	* *	5		
Molded Case Bkrs	20%			2034	* *	5	$100	
Wiring								
Braided Cloth	50%	2-4	$11,900	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2026	$7,100	1		
Thermoplastic	20%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2024	$44,300	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

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

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

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK PELHAM FRITZ REC. CENTER

Asset # : 886

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	20%			2021	$32,500	10	$2,800	
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	50%			2031	* *	10	$6,900	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	30%			2031	* *	10	$4,100	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 10%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$1,800	
Exit, LED	50%			2054	* *	1		
Exterior Lighting								
HID	100%			2026	$54,400	10		
Alarm								
Fire/Smoke Detection								
Generic, Analog	100%	Now	$149,200	2036	* *			
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	20%			2046	* *	1		
Fuel Oil	40%			2046	* *	5	$1,900	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Boiler Room								
Explanation : #2 Fuel Oil								
Natural Gas	40%			2046	* *	1		
Conversion Equipment								
Hot Water Boiler	95%			2031	* *	1	$7,100	
Radiant Heater	5%			2026	$3,200	2	$400	
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	$1,100	
Terminal Devices								
Air Handler	80%			2026	$63,200	1	$7,400	
Fan Coil Unit/Heat	20%			2026	$43,900	1	$1,000	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY MEMORIAL PARK PELHAM FRITZ REC. CENTER

Asset # : 886

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Cooling	20%			2031	* *	2	$200	
Window/Wall Unit	20%			2024	$6,000	1		
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$13,200	
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2039	* *	1		
Water Heater								
Electric	90%			2024	$2,000	4	$100	
No Component	10%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **MARINE PARK GOLF CLUBHOUSE**		
Address	: **2880 FLATBUSH AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B057**
Program / Asset #	: **PAR0003.030 / 14100**	**Yr Built/Renovated**	: **1939 / 2011**
Area Sq Ft	: **11,414**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **8590** **Lot** : **600**	**BIN**	: **3840096**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical	$59,600	$42,100
Total	**$59,600**	**$42,100**
Importance Code B	$59,600	$42,100
Total	**$59,600**	**$42,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$45,500	$1,000		
Interior Architecture	$600		$900	
Electrical	$700	$2,000	$800	$600
Mechanical	$100	$700	$100	$100
Total	**$46,900**	**$3,700**	**$1,800**	**$700**
Importance Code A	$45,500	$1,100		
Importance Code B	$1,300	$2,600	$1,800	$700
Importance Code C				
Total	**$46,900**	**$3,700**	**$1,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF CLUBHOUSE
Asset # : 14100

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$15,300	LIFE	* *	5	$5,200	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Masonry: Granite	10%	Now	$7,100	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Window Wall	5%			2043	* *	5	$1,100	
Windows								
Aluminum	35%			2031	* *	5	$200	
Wood	65%	Now	$9,900	2048	* *	5	$1,800	1
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Second Floor								
Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
Location : Second Floor								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Roof								
Modified Bitumen	15%			2028	* *	10	$500	
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								
Slate	85%	Now	$13,300	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms								
Interior								
Floors								
Carpet	45%			2022	$22,100	3	$2,700	
Cast in Place Concrete	10%			LIFE	* *	5	$900	
Ceramic Tile	30%			2032	* *	5	$1,200	
Quarry Tile	15%			2036	* *	5	$900	
Interior Walls								
Ceramic Tile	5%			2032	* *	5	$100	
Glass: Single Pane	10%			LIFE	* *	5	$100	
Gypsum Board	35%			LIFE	* *	5	$300	
Plaster	50%			LIFE	* *	5	$200	
Recent Repair Evident, Extent : Light, Area Affected : 66%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF CLUBHOUSE
Asset # : 14100

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	15%			2036	* *	5	$600	
Gypsum Board	45%			LIFE	* *	5	$2,200	
Plaster	40%			LIFE	* *	5	$1,000	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Transformers								
Dry Type	100%			2028	* *	3	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 4160 Hv, 208/108 Lv Rated At 225 Kva								
Feeders								
Cable	100%			2031	* *	1		
Raceway								
Conduit	100%			2033	* *	1		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 600 Amps Main Disconnect Switch For Irrigation System								
Fused Disc Sw	50%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 400 Amps Main Disconnect Switch For Club House								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2023	$31,600	5	$300	
Raceway								
Conduit	85%			2023	$26,000	1		
Conduit	15%			2043	* *	1		
Panelboards								
Fused Disc Sw	10%			2022	$1,500	5		
Molded Case Bkrs	65%			2022	$9,500	5	$200	
Molded Case Bkrs	25%			2039	* *	5	$100	
Wiring								
Thermoplastic	15%			2043	* *	1		
Thermoplastic	85%			2023	$23,000	1		
Motor Controllers								
Locally Mounted	5%			2036	* *	5		
Locally Mounted	95%			2021	$28,000	5	$100	
Ground								
Grounding Devices								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF CLUBHOUSE
Asset # : 14100

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	15%			2028	* *	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	35%			2018	$29,800	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	15%			2028	* *	2		
Incandescent	35%			2018	$29,800	2		
Egress Lighting								
Emergency, Battery	50%			2023	$1,700	10	$300	
Exit, Service	50%			2023	$200	1		
Exterior Lighting								
HID	100%			2023	$42,100	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2028	* *	1	$1,300	
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2028	* *	1-3	$4,900	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		
Conversion Equipment								
Under Construction	100%							
Distribution								
Steam Piping/Pump	40%			2033	* *	4	$100	
Under Construction	60%							
Terminal Devices								
Convector/Radiator	10%			2036	* *	1	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Temporarily Disconnected As New Boiler Being Installed								
Fan Coil Unit/Heat	30%			2023	$11,600	1	$300	
Under Construction	60%							
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF CLUBHOUSE
Asset # : 14100

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2028	* *	2	$100	
R-22 Refrigerant, Extent : Moderate, Area Affected : 100%								
Location : Side Yard								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Side Yard								
Explanation : 2 Units Providing Heating And Cooling								
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$600	
No Component	60%							
Exhaust Fans								
Interior	40%			2028	* *	2		
Roof	60%			2028	* *	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Gas Fired	100%			2018	$600	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor, At Kitchen								
Explanation : One 80 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MARINE PARK SALT MARSH NATURE CENTER**
Address : **3302 AVENUE U**
Borough : **BROOKLYN**
Program / Asset # : **PAR0003.020 / 13401**
Area Sq Ft : **9,226**
Date of Survey : **08-Sep-2011**
Areas Surveyed : **Roof, Floors 1**
Block : **8496** **Lot** : **1**

Agency's Number : **B057**
Yr Built/Renovated : **2000 / 2000**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN : **3242368**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Mechanical		$58,200
Total		**$58,200**
Importance Code B		$58,200
Total		**$58,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$23,600	$1,700	$2,200	
Interior Architecture	$4,500			$6,700
Electrical	$500	$10,000	$700	$500
Mechanical	$800	$4,200	$2,100	$2,100
Total	**$29,300**	**$16,000**	**$5,100**	**$9,300**
Importance Code A	$24,100	$2,200	$2,700	$500
Importance Code B	$3,600	$13,800	$2,400	$8,900
Importance Code C	$1,600			
Total	**$29,300**	**$16,000**	**$5,100**	**$9,300**



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

DEPT. OF PARKS & RECREATION - 846
MARINE PARK SALT MARSH NATURE CENTER
Asset # : 13401

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	$12,700	
Masonry: Fieldstone	20%			LIFE	* *	5	$2,700	
Masonry: Granite	2%			LIFE	* *	5	$300	
Window Wall	5%			2043	* *	5	$3,400	
Wood	3%			2036	* *	5	$2,700	
Windows								
Aluminum	100%			2039	* *	5	$4,500	
Roof								
Metal Panel	90%	Now	$23,600	2036	* *			
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over Literacy Room, Rotunda, Rangers Office								
Not Accessible	10%							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$3,000	
Ceramic Tile	5%	0-2	$700	2032	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	65%			2040	* *	5	$13,500	
Terrazzo	10%			LIFE	* *	5	$1,100	
Wood	10%			2051	* *	5	$2,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$500	2036	* *	5	$100	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Mens Room								
Concrete Masonry Unit	15%			LIFE	* *	5	$200	
Plaster	80%	0-2	$1,100	LIFE	* *	5	$900	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Reception Area								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$2,200	2036	* *	5	$700	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Exposed Struc: Steel	10%			LIFE	* *			
Exposed Struc: Wood	70%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$1,700	

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

DEPT. OF PARKS & RECREATION - 846
MARINE PARK SALT MARSH NATURE CENTER
Asset # : 13401

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2043	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2043	* *	5	$200	
Raceway								
Conduit	100%			2043	* *	1		
Panelboards								
Molded Case Bkrs	100%			2039	* *	5	$200	
Wiring								
Thermoplastic	100%			2043	* *	1		
Motor Controllers								
Locally Mounted	100%			2036	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	98%			2028	* *	10	$8,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2028	* *	2		
Egress Lighting								
Emergency, Battery	50%			2028	* *	10	$1,100	
Exit, Service	50%			2028	* *	1		
Exterior Lighting								
HID	100%			2028	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2028	* *	1	$1,000	
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2028	* *	1-3	$4,000	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
MARINE PARK SALT MARSH NATURE CENTER
Asset # : 13401

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2028	* *	1	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : No Access								
Distribution								
Hot Wtr Piping/Pump	100%			2031	* *	4	$500	
Terminal Devices								
Unit Heater-Stm/HW	100%			2023	$58,200	4	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		
Terminal Devices								
Fan Coil - Cool/Heat	100%			2028	* *	1	$3,000	
Heat Rejection								
Air Condenser Unit	100%			2028	* *	2	$6,400	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,100	
Exhaust Fans								
Interior	100%			2028	* *	2	$300	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2018	$2,100	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MERCHANT'S HOUSE MUSEUM**			
Address	:	**29 EAST 4TH STREET BTWN LAFAYETTE ST - BOWERY**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0176.000 / 4528**	**Yr Built/Renovated**	:	**1832 / 2002**
Area Sq Ft	:	**8,750**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**29-Jun-2015**	**Landmark Status**	:	**INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	:	**Basement, Roof, Floors GR,1,2,3,4**			
Block	:	**544** **Lot** : **71**	**BIN**	:	**1008785**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$97,400	
Electrical		$9,800
Mechanical		$153,700
Total	**$97,400**	**$163,400**
Importance Code A	$97,400	
Importance Code B		$163,400
Total	**$97,400**	**$163,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$67,600			
Interior Architecture	$63,200		$2,300	
Electrical	$41,200	$100	$200	$100
Mechanical	$1,200	$1,400	$1,200	$1,200
Total	**$173,100**	**$1,400**	**$3,700**	**$1,300**
Importance Code A	$68,500	$900	$900	$900
Importance Code B	$89,000	$600	$2,800	$400
Importance Code C	$15,700			
Total	**$173,100**	**$1,400**	**$3,700**	**$1,300**



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.*

DEPT. OF PARKS & RECREATION - 846
MERCHANT'S HOUSE MUSEUM
Asset # : 4528

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Iron	2%	Now	$5,400	LIFE	* *			
Corrosion/Rusting, Extent : Severe, Area Affected : 25%								
Location : Stair Treads - Emergency Egress								
Masonry: Brick	80%	Now	$97,400	LIFE	* *	5	$15,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Facade Near Front Door								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : South Facade								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : West Facade At Roof								
Masonry: Limestone	7%	Now	$17,100	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Entrance Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Stucco Cement	5%	Now	$2,900	2031	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Rear Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : North And East Facades								
Wood	6%			2031	* *	5	$5,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Yard								
Explanation : 2 Story Extension, Dormers								
Windows								
Wood	100%	4+	$9,000	2034	* *	5	$11,200	
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	45%	2-4	$3,500	LIFE	* *	5	$600	
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : West Facade Towards Street								
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Facade								
Explanation : Short Wall								
Slate	5%			LIFE	* *	5	$100	
Wood Cornice	50%			2036	* *	5-10	$8,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Street Facade								
Explanation : Cornice								

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

DEPT. OF PARKS & RECREATION - 846
MERCHANT'S HOUSE MUSEUM
Asset # : 4528

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Slate	100%	Now	$29,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : No Access This Visit - Prior Observation Above								
Interior								
Floors								
Carpet	30%			2025	$76,400	3	$7,000	
Slate	5%			LIFE	* *	5	$1,700	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Old Kitchen, Various								
Explanation : Stone Slabs In Various Locations								
Wood	65%	0-2	$22,300	2041	* *	5	$9,500	
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 15%								
Location : Ground Floor - Termite Damage								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor Offices								
Interior Walls								
Gypsum Board	3%			LIFE	* *	5-10	$300	
Masonry: Brick	5%	Now	$5,600	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : At Chimney								
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Basement At Stair								
Masonry: Fieldstone	10%			LIFE	* *	10	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Basement								
Plaster	72%	Now	$7,000	LIFE	* *	5	$1,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : First Floor, 2nd Floor								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Ground Floor Corridor, 3rd & 4th Floor West Walls								
Wood	10%			LIFE	* *	5	$5,300	
Ceilings								
Plaster	100%	Now	$24,400	LIFE	* *	5	$9,700	
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : Second Floor								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : First, Third, Fourth Floor Ceilings								

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

DEPT. OF PARKS & RECREATION - 846
MERCHANT'S HOUSE MUSEUM
Asset # : 4528

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2056	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 225 Amps								
Raceway								
Conduit	100%			2026	$4,000	1		
Panelboards								
Molded Case Bkrs	50%			2025	$4,000	5	$100	
Molded Case Bkrs	50%			2034	* *	5	$100	
Wiring								
Thermoplastic	50%			2026	$4,400	1		
Thermoplastic	50%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,700	5	$100	
Ground								
Grounding Devices								
Generic	100%	0-2	$10,200	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	20%			2021	$9,800	10	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Incandescent	20%			2021	$9,800	2		
Incandescent	60%	2-4	$29,300	2036	* *	2	$100	
Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Alarm								
Security System								
No Component	80%							
Generic	20%			2031	* *	1	$700	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
MERCHANT'S HOUSE MUSEUM
Asset # : 4528

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$8,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - Gas Fired Steam Boiler								
Distribution								
Steam Piping/Pump	100%			2026	$65,300	4	$600	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%			2024	$88,400	1	$2,800	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	20%			2042	* *	1		
No Component	80%							
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2027	* *	2	$100	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Director's Office								
Explanation : 1 Package Terminal Air Conditioner								
Window/Wall Unit	10%			2021	$1,900	1		
No Component	80%							
Plumbing								
Water Heater								
Gas Fired	100%			2021	$2,200	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1- 40 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Of Pitched Roof								
Explanation : Aluminum Leaders And Gutters Observed								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MORRIS-JUMEL MANSION**
Address : **65 JUMEL TERRACE BTWN: WEST 160 ST. - WEST 162 ST**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0177.000 / 4529**
Yr Built/Renovated : **1765 / 1994**
Area Sq Ft : **10,387**
Project Type : **PARKS AND RECREATION**
Date of Survey : **13-Feb-2015**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2109** **Lot** : **106** **BIN** : **1084189**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$57,200	$40,100
Interior Architecture		$48,900
Electrical		$34,800
Total	**$57,200**	**$123,700**
Importance Code A	$57,200	$40,100
Importance Code B		$83,600
Total	**$57,200**	**$123,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$54,100			
Interior Architecture	$28,700		$10,200	$900
Electrical	$3,500	$100	$200	$100
Mechanical	$3,000	$1,700	$8,700	$1,900
Total	**$89,300**	**$1,800**	**$19,100**	**$2,900**
Importance Code A	$55,100	$1,000	$1,000	$1,000
Importance Code B	$27,200	$700	$18,000	$1,900
Importance Code C	$7,000			
Total	**$89,300**	**$1,800**	**$19,100**	**$2,900**



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

DEPT. OF PARKS & RECREATION - 846

MORRIS-JUMEL MANSION

Asset # : 4529

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	$3,000	LIFE	* *	5	$900	
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Chimneys								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Chimneys								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Chimney								
Masonry: Sandstone	5%	Now	$8,700	LIFE	* *	5	$700	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Northeast Corner Foundation								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Northeast Corner Foundation								
Stucco Cement	5%			2031	* *	5	$2,400	
Wood	85%	0-2	$57,200	2031	* *	5	$40,100	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Wood	100%	Now	$18,100	2034	* *	5	$11,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Wood Rail	100%	Now	$24,300	2031	* *	5	$8,900	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : At Hyphens								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : At Hyphens								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Modified Bitumen	30%			2026	$24,500	10	$3,900	
Wood Shingles	70%			2035	* *	10	$3,100	
Interior								
Floors								
Carpet	15%			2025	$31,800	3	$3,500	
Cast in Place Concrete	10%			LIFE	* *	5	$6,800	
Panel/Paver: Cer/Brk	5%			2025	$48,900	5	$1,700	
Panel/Paver: Bluestone	3%			LIFE	* *	5	$700	
Terrazzo	5%			LIFE	* *	5	$1,200	
Wood	62%			2029	* *	5	$18,100	
Interior Walls								
Masonry: Fieldstone	10%			LIFE	* *	10	$300	
Plaster	73%			LIFE	* *	5-10	$4,100	
SGFT/Glazed Masonry	2%			LIFE	* *	10	$100	
Wood	15%			LIFE	* *	5	$8,000	

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

DEPT. OF PARKS & RECREATION - 846

MORRIS-JUMEL MANSION

Asset # : 4529

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *	10	$1,200	
Plaster	95%			LIFE	* *	5-10	$25,400	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Electric Service Closet								
Explanation : One 400 Amp Switch								
Raceway								
Conduit	50%			2026	$2,000	1		
Conduit	50%			2046	* *	1		
Panelboards								
Fused Disc Sw	5%			2042	* *	5		
Molded Case Bkrs	95%			2042	* *	5	$300	
Wiring								
Braided Cloth	35%	2-4	$3,100	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	65%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	10%			2031	* *	10	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	60%			2021	$34,800	2	$100	
Incandescent	30%			2031	* *	2	$100	
Exterior Lighting								
HID	100%			2031	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	* *	1	$1,200	

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.*

DEPT. OF PARKS & RECREATION - 846

MORRIS-JUMEL MANSION

Asset # : 4529

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2031	* *			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$10,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$500	
Terminal Devices								
Convector/Radiator	100%			2031	* *	1	$3,400	
Air Conditioning								
Energy Source								
Electricity	100%			2048	* *	1		
Conversion Equipment								
Window/Wall Unit	10%	Now	$700	2021	$2,300	1		
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : One Of Three, 3rd Floor Units								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2052	* *	1		
Galv Iron/Steel	40%			2031	* *	1		
Water Heater								
Gas Fired	100%			2026	$2,600	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1- 30 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2019	$7,200	4	$2,500	
Backflow Preventer								
Generic	100%			2031	* *	1	$600	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Various								

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

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

DEPT. OF PARKS & RECREATION - 846

MORRIS-JUMEL MANSION

Asset # : 4529

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2046	* *	1-2	$1,500	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MUNICIPAL CREDIT UNION PARK MINOR LEAGUE STADIUM - BALL PARK**
Address : **1904 SURF AVE. @ W.17 ST**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0185.000 / 13882**
Yr Built/Renovated :
Area Sq Ft : **90,915**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Jun-2015**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2,3,4**
Block : **7072** **Lot** : **1** **BIN** : **3189656**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$116,900	$318,800
Interior Architecture	$271,600	$148,800
Electrical		$360,500
Mechanical	$94,100	$1,743,800
Total	**$482,600**	**$2,572,000**
Importance Code A	$171,100	$427,300
Importance Code B	$311,400	$2,144,700
Total	**$482,600**	**$2,572,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$52,600		$10,800	$11,400
Interior Architecture	$89,100			$21,000
Electrical	$48,700	$8,100	$8,500	$9,500
Mechanical	$94,400	$14,500	$55,800	$13,900
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$296,500**	**$34,400**	**$86,900**	**$67,700**
Importance Code A	$52,600	$4,500	$15,300	$15,900
Importance Code B	$229,900	$29,900	$71,600	$51,200
Importance Code C	$14,100			$600
Total	**$296,500**	**$34,400**	**$86,900**	**$67,700**



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.*

DEPT. OF PARKS & RECREATION - 846

MUNICIPAL CREDIT UNION PARK MINOR LEAGUE STADIUM - BALL PARK

Asset # : 13882

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	$45,600	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Fiberglass Panel	5%			2035	* *	5	$22,800	
Metal/Glass Curt Wall	3%	Now	$11,300	LIFE	* *	5	$6,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Street Side First Floor Souvenir Shop								
Water Penetration, Extent : Light, Area Affected : 50%								
Location : 3rd & 4th Floor Suites.								
Metal/Glass Curt Wall	27%			LIFE	* *	5	$123,000	
Metal Panel	30%			2046	* *	5-10	$250,500	
Metal Sect. OHD	5%	0-2	$9,300	2031	* *	5	$9,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : Staining And Dents								
Windows								
Aluminum	100%			2042	* *	5	$1,000	
Parapets								
Concrete Masonry Unit	20%			LIFE	* *	5-10		
Metal/Glass Curt Wall	5%			2046	* *	5		
Metal Rail	75%			2039	* *	5-10		
Roof								
Cast in Place Concrete	70%	Now	$55,400	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Various Locations Around Second Floor Concession Stands								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Space Under Main Exterior Stair.								
Metal Panel	5%			2039	* *	10	$10,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage Building Behind Outfield								
Explanation : Detached Building On Property								
Traffic Topping	25%	0-2	$8,700	2031	* *			
Blisters, Extent : Light, Area Affected : 10%								
Location : Over 4th Floor Suites And 2nd Floor Concession Stands								
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.*

DEPT. OF PARKS & RECREATION - 846

MUNICIPAL CREDIT UNION PARK MINOR LEAGUE STADIUM - BALL PARK

Asset # : 13882

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	25%	4+	$42,400	2025	$424,100	3	$51,000	
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : Carpet Tile								
Cast in Place Concrete	50%			LIFE	* *	5	$297,700	
Paint Peeling, Extent : Moderate, Area Affected : 80%								
Location : Loading Area Adjacent To Restaurant.								
Ceramic Tile	5%			2035	* *	5	$6,800	
Traffic Topping	20%			2031	* *	5	$34,000	
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$1,300	
Concrete Masonry Unit	70%			LIFE	* *	5	$14,200	
Gypsum Board	25%			LIFE	* *	5-10	$10,800	
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$5,400	2031	* *	5	$17,000	
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Restaurant Kitchen.								
Exposed Concrete	40%	Now	$85,500	LIFE	* *	5	$8,500	
Water Penetration, Extent : Moderate, Area Affected : 85%								
Location : A T S Room, Space Under Stadium Seating.								
Exposed Concrete	25%			LIFE	* *	5-10	$42,500	
Exposed Struc: Steel	10%			LIFE	* *	10	$27,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Service Room 182 C								
Explanation : 2-2000 Amp								
Transformers								
Dry Type	100%			2039	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 2(112.5 Kva); 2(25 Kva)								

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

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

DEPT. OF PARKS & RECREATION - 846

MUNICIPAL CREDIT UNION PARK MINOR LEAGUE STADIUM - BALL PARK

Asset # : 13882

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	90%			2046	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room 182								
Explanation : 2(2000 Amp.)								
Molded Case Bkrs	10%			2046	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room 182								
Explanation : Emergency Distribution Switchgear.								
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Molded Case Bkrs	100%			2042	* *	5	$2,400	
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$600	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,700	
Stand-by Power								
Transfer Switches								
Automatic	90%			2039	* *	1	$25,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : 600 Amp.								
Automatic	10%			2039	* *	1	$2,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 30 HP For Fire Pump								
Generators								
Diesel	100%	Now	$14,300	2029	* *	1	$31,700	
Suspect Water Damage, Extent : Severe, Area Affected : 20%								
Location : Exterior								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : 350 Kw, Controls Inoperable								
Batteries								
Lead/Acid	100%			2020	$1,500	5	$3,400	
Fuel Storage								
Day Tank	100%	Now	$6,500	2051	* *	5	$8,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : 250 Gallons, Tank Leaks								
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.*

DEPT. OF PARKS & RECREATION - 846

MUNICIPAL CREDIT UNION PARK MINOR LEAGUE STADIUM - BALL PARK

Asset # : 13882

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	80%			2031	* *	10	$66,700	
Compact Fluorescent Light, Extent : Light, Area Affected : 25%								
Location : In Main Lobby								
T-8 Lamps, Extent : Light, Area Affected : 80%								
Location : Throughout								
HID	10%			2031	* *	10	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : In Main Store								
Explanation : Low Bay Lighting								
Incandescent	10%			2026	$293,800	2	$200	
Obsolete Fixtures, Extent : Light, Area Affected : 100%								
Location : In Suites								
Egress Lighting								
Emergency, Service	30%			2031	* *	1		
Exit, LED	60%			2054	* *	1		
Exit, Service	10%			2031	* *	1		
Exterior Lighting								
Fluorescent	20%			2031	* *	10	$1,700	
HID	60%			2031	* *	10	$200	
LED	10%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parking Lot								
Explanation : In Parking Lot								
LED	10%	2-4	$19,200	2036	* *			
Other Observation, Extent : Light, Area Affected : 50%								
Location : Field Lighting								
Explanation : Led Light Fixtures Fail Due To Exposure To Airborne Salt Water								
Alarm								
Security System								
No Component	50%							
Generic	50%			2031	* *	1	$17,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fixed Cameras								
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2031	* *			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	85%			2046	* *	1		
Natural Gas	15%			2046	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

MUNICIPAL CREDIT UNION PARK MINOR LEAGUE STADIUM - BALL PARK

Asset # : 13882

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Furnace	100%	Now	$54,200	2026	$108,500	1	$40,500	
Broken, Extent : Moderate, Area Affected : 30%								
Location : 3rd Floor Roof Motor To Be Replaced								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 1 Rooftop Gas Fired Heating And Cooling Unit/ 5 Interior Ceiling Mounted Electric Heating And Cooling Units								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$80,300	
Terminal Devices								
Fan Coil Unit/Heat	10%	2-4	$39,900	2031	* *	1	$2,600	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Concession Area								
Explanation : Electric Unit Heaters Located In Each Concession Area Are In Poor Condition								
No Component	90%							
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	85%			2024	$1,503,300	2	$4,700	
Split Unit	15%			2021	$61,500			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof And Loading Dock								
Explanation : Units Over 15 Years Old								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$147,900	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$80,300	
Exhaust Fans								
Roof	100%			2026	$70,600	2	$2,800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Electric	100%			2024	$13,800	4	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 2 - 1,000 Gallon, 1 - 200 Gallon, 5 - 50 Gallon, 1 - 6 Gallon								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

MUNICIPAL CREDIT UNION PARK MINOR LEAGUE STADIUM - BALL PARK

Asset # : 13882

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Rigid Piping	100%			2026	$10,800	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dugouts And Tunnels								
Explanation : 4 Units								
Backflow Preventer								
Generic	100%			2031	* *	1	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Fire And Domestic								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : (2) Ground to 4th Floor, (1) Ground to 2nd Floor								
Explanation : 2 Passenger, 1 Freight								
Fire Suppression								
Standpipe								
Generic	100%			2046	* *	1-5	$45,800	
Sprinkler								
Generic	100%			2046	* *	1-2	$25,500	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Concession & Restaurant Kitchens								
Explanation : System								
Fire Pump								
Generic	100%			2035	* *	1	$17,000	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **OLD STONE HOUSE (REPLICA)**		
Address	: **FIFTH AVENUE AT THIRD STREET WASHINGTON PARK**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0179.000 / 4531**	**Yr Built/Renovated**	: **1930 / 1992**
Area Sq Ft	: **3,004**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **981** **Lot** : **1**	**BIN**	: **3021055**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$48,000	
Total	**$48,000**	
Importance Code A	$48,000	
Total	**$48,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$60,700			
Interior Architecture	$19,600		$1,000	
Electrical	$39,700		$100	$100
Mechanical	$2,800	$400	$6,900	$500
Total	**$122,900**	**$400**	**$8,000**	**$600**
Importance Code A	$61,000	$300	$300	$300
Importance Code B	$58,700	$100	$7,700	$200
Importance Code C	$3,100			
Total	**$122,900**	**$400**	**$8,000**	**$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.*

DEPT. OF PARKS & RECREATION - 846
OLD STONE HOUSE (REPLICA)
Asset # : 4531

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	15%	Now	$1,200	LIFE	* *	5	$1,300	
Spalling, Extent : Moderate, Area Affected : 5%								
Location : South East Corner - Main Building								
Masonry: Fieldstone	65%	Now	$48,000	LIFE	* *	5	$4,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : East Facade Above Entry Door								
Stucco Cement	15%	Now	$7,400	2031	* *	5	$1,600	
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : Various Areas								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : West Facade, Adjacent To Storage Room, At Grade								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Explanation : Vegetative Growth								
Wood	5%	Now	$22,400	2046	* *	5	$1,100	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Fascia And Wood Gutters								
Dry Rot/Decay, Extent : Severe, Area Affected : 30%								
Location : Fascia And Wood Gutters								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : East Facade Above Entry Door, Wood Shutter Above Entry								
Windows								
Wood	100%	Now	$17,400	2051	* *	5	$2,400	1
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Loose Units, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Windows Made In D P R Shop - Not Made Well - Do Not Seat Properly Or Lock. Wood Shutters Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10		
Metal Panel	10%			2036	* *	5		
Roof								
Metal Panel	100%	Now	$12,400	2039	* *			
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 100%								
Location : East And West Facades								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Roof Hatch								

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

DEPT. OF PARKS & RECREATION - 846
OLD STONE HOUSE (REPLICA)
Asset # : 4531

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	34%	Now	$3,100	LIFE	* *	5	$3,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Stairs To Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs To Second Floor								
Quarry Tile	30%			2039	* *	5	$2,000	
Slate	3%			LIFE	* *	5	$300	
Wood	33%	4+	$4,800	2054	* *	5	$1,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : North West Corner, Second Floor								
Interior Walls								
Cast in Place Concrete	20%	Now	$2,800	LIFE	* *			
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Basement								
Ceramic Tile	10%			2035	* *	5	$100	
Gypsum Board	30%			LIFE	* *	5-10	$400	
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Various Areas								
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : Gypsum Walls In Exhibition Hall								
Plaster	40%	Now	$100	LIFE	* *	5	$100	
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : South East Window And Ceiling, 2nd Floor								
Ceilings								
Exposed Concrete	30%	Now	$4,200	LIFE	* *	5	$200	
Paint Peeling, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Exposed Struc: Wood	15%			LIFE	* *	10	$1,000	
Plaster	55%	Now	$3,200	LIFE	* *	5	$1,500	
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Second Floor								

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

DEPT. OF PARKS & RECREATION - 846
OLD STONE HOUSE (REPLICA)
Asset # : 4531

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 200 Amperes								
Raceway								
Conduit	80%			2036	* *	1		
Conduit	20%			2026	$700	1		
Panelboards								
Molded Case Bkrs	50%			2034	* *	5		
Molded Case Bkrs	50%			2025	$3,700	5		
Wiring								
Thermoplastic	80%			2036	* *	1		
Thermoplastic	20%			2026	$1,600	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,000	5		
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	35%			2026	$5,400	10	$1,000	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	30%			2026	$4,600	10	$800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Incandescent	35%			2021	$5,400	2		
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$400	
Exit, Service	50%			2021	$400	1		
Exterior Lighting								
HID	20%			2026	$2,200	10		
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	$2,700	1	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gallery And Outside								
Explanation : Cctv Surveillance Cameras								

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

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

DEPT. OF PARKS & RECREATION - 846
OLD STONE HOUSE (REPLICA)
Asset # : 4531

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Generic, Analog	100%	Now	$30,400	2036	* *			
Not in Service, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$3,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%	Now	$1,400	2039	* *	1	$900	
Other Observation, Extent : Light, Area Affected : 80%								
Location : Various Locations								
Explanation : Thermostatic Valves Broken								
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Window/Wall Unit	100%			2021	$6,000	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Window Units Installed And Removed Seasonally								
Dehumidifier								
Generic	100%			2030	* *			
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2026	$700	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 40 Gallons, Newly Installed.								
Sanitary Piping								
Cast Iron	100%	Now	$300	LIFE	* *	1		
Broken, Extent : Moderate, Area Affected : 5%								
Location : Basement								

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

DEPT. OF PARKS & RECREATION - 846
OLD STONE HOUSE (REPLICA)
Asset # : 4531

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Submersible	100%			2019	$6,500	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PARADE GROUNDS PARK MAIN BLDG/BKLYN SOUTH TASK FORCE**
Address : **PARADE GROUNDS @CONEY ISLAND AVE**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0147.070 / 13630**
Yr Built/Renovated : **1955 / 2006**
Area Sq Ft : **20,713**
Project Type : **PARKS AND RECREATION**
Date of Survey : **13-Nov-2013**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **5051** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$440,000	
Interior Architecture	$103,500	$64,400
Electrical		$689,000
Mechanical		$235,400
Total	**$543,400**	**$988,700**
Importance Code A	$440,000	
Importance Code B	$103,500	$988,700
Total	**$543,400**	**$988,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$33,600			$4,400
Interior Architecture	$53,800		$1,000	$100
Electrical	$34,500	$3,300	$2,700	$1,900
Mechanical	$23,700	$1,900	$3,700	$60,100
Total	**$145,600**	**$5,200**	**$7,300**	**$66,500**
Importance Code A	$34,600	$1,000	$1,000	$5,700
Importance Code B	$77,900	$4,200	$6,300	$60,800
Importance Code C	$33,100			
Total	**$145,600**	**$5,200**	**$7,300**	**$66,500**



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.*

DEPT. OF PARKS & RECREATION - 846

PARADE GROUNDS PARK MAIN BLDG/BKLYN SOUTH TASK FORCE

Asset # : 13630

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	10%	0-2	$13,300	LIFE	* *	5	$2,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Bulkheads								
Concrete Masonry Unit	65%			LIFE	* *	5	$13,400	
Glazed Ceramic Panel	5%			LIFE	* *	5	$7,700	
Masonry: Brick	10%	Now	$9,700	LIFE	* *	5	$3,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : East Entrance At Park Wing								
Metal Panel	3%			2035	* *	5-10	$6,800	
Metal Coiling Doors	5%			2030	* *	5	$5,200	
Pre-Cast Concrete	2%	0-2	$1,100	LIFE	* *	5	$2,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Window Sills								
Windows								
Aluminum	100%	0-2	$246,200	2050	* *	5	$3,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Concrete Masonry Unit	18%			LIFE	* *	5	$500	
Masonry: Brick	2%			LIFE	* *	5	$100	
Metal Panel	5%	Now	$9,500	2055	* *	5	$200	
Deformed/Dented, Extent : Severe, Area Affected : 25%								
Location : Coping								
Loose/Miss Fasteners, Extent : Severe, Area Affected : 50%								
Location : Coping								
Miss/Damaged Copings, Extent : Severe, Area Affected : 30%								
Location : Coping								
Caulking Deteriorated, Extent : Severe, Area Affected : 100%								
Location : Coping								
No Component	75%							
Roof								
Modified Bitumen	75%	Now	$181,600	2035	* *			
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : Park Wing								
Vegetation Growth, Extent : Severe, Area Affected : 10%								
Location : Park Wing								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Park Wing								
Modified Bitumen	25%	Now	$12,100	2030	* *			
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Corridors, Police Wing								
Interior								

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

DEPT. OF PARKS & RECREATION - 846

PARADE GROUNDS PARK MAIN BLDG/BKLYN SOUTH TASK FORCE

Asset # : 13630

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	23%	2-4	$3,600	LIFE	* *	5	$15,600	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%	2-4	$1,500	2028	* *	5	$800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Quarry Tile	15%	2-4	$6,500	2030	* *	5	$3,500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terrazzo	30%	Now	$42,200	LIFE	* *	5	$7,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Park Wing								
Vinyl Tile	25%			2025	$64,400	3	$2,900	
Vinyl Tile	2%	Now	$5,100	2035	* *	3	$200	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Police Wing								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Police Wing								
Explanation : 9x9 Tiles								
Interior Walls								
Ceramic Tile	3%	2-4	$1,100	2034	* *	5	$400	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Concrete Masonry Unit	10%	2-4	$2,900	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	2%	2-4	$800	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Glazed Ceramic Panel	20%	Now	$16,200	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Vestibule, Park Wing								
Metal Panel	2%			LIFE	* *			
Plaster	53%	Now	$2,200	LIFE	* *	5	$4,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair - Police Wing								
SGFT/Glazed Masonry	10%	Now	$10,000	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Storage, Park Wing								

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

DEPT. OF PARKS & RECREATION - 846

PARADE GROUNDS PARK MAIN BLDG/BKLYN SOUTH TASK FORCE

Asset # : 13630

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$61,200	2045	* *	5	$3,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout Police Wing								
Plaster	65%			LIFE	* *	5	$12,600	
Plaster	10%	Now	$4,000	LIFE	* *	5	$1,900	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Vestibule, Storage Parks Wing								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Old Concession Stand								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2025	$8,100	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Two 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	$119,300	5	$100	
Raceway								
Conduit	100%			2025	$57,900	1		
Panelboards								
Fused Disc Sw	10%			2024	$5,800	5		
Molded Case Bkrs	90%			2024	$52,600	5	$500	
Wiring								
Braided Cloth	30%	2-4	$23,800	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2025	$55,500	1		
Motor Controllers								
Locally Mounted	50%			2023	$14,400	5	$100	
Locally Mounted	50%			2030	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2023	$8,700	1	$6,400	

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

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

DEPT. OF PARKS & RECREATION - 846

PARADE GROUNDS PARK MAIN BLDG/BKLYN SOUTH TASK FORCE

Asset # : 13630

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Generators								
Diesel	100%			2021	$71,500	1	$8,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 30 Kw								
Batteries								
Lead/Acid	100%			2018	$1,500	5	$800	
Fuel Storage								
Day Tank	50%			2024	$700	5	$1,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Generator Room								
Explanation : One 10 Gals								
Main Tank	50%			2065	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 275 Gals								
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$255,800	10	$19,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Service	70%			2025	$7,000	1		
Exit, Service	30%			2025	$2,000	1		
Exterior Lighting								
HID	100%			2025	$76,400	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2035	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2030	* *	1	$10,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2024	$101,600	4	$1,000	
Terminal Devices								
Air Handler	30%			2020	$32,700	1	$3,800	
Convector/Radiator	70%			2023	$133,700	1	$4,700	
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.*

DEPT. OF PARKS & RECREATION - 846

PARADE GROUNDS PARK MAIN BLDG/BKLYN SOUTH TASK FORCE

Asset # : 13630

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Window/Wall Unit	60%			2020	$25,000	1		
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$11,500	
Exhaust Fans								
Interior	60%			2025	$13,400	2	$400	
Roof	40%			2025	$6,400	2	$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2023	$4,700	2	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%	0-2	$10,800	2035	* *	4	$1,600	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%	0-2	$10,800	2035	* *	4	$1,600	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PELHAM BAY PARK BARTOW PELL MANSION - 0005**
Address : **BET SHORE RD & ORCHARD BEACH RD EASTCHESTER BAY, HUTCH RVR PKWY**
Borough : **BRONX**
Agency's Number : **X039-07**
Program / Asset # : **PAR0072.050 / 227**
Yr Built/Renovated : **1836 / 1993**
Area Sq Ft : **12,776**
Project Type : **PARKS AND RECREATION**
Date of Survey : **10-Sep-2012**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2,atc**
Block : **5650** **Lot** : **1**
BIN : **2097423**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$165,500	
Interior Architecture	$55,600	$62,800
Electrical	$511,600	
Mechanical		$167,600
Total	**$732,600**	**$230,400**
Importance Code A	$165,500	$68,800
Importance Code B	$567,100	$161,500
Total	**$732,600**	**$230,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$27,900			
Interior Architecture	$30,500	$500	$1,500	$167,000
Electrical	$35,900	$100	$3,900	
Mechanical	$4,500	$1,700	$6,000	$2,900
Total	**$98,700**	**$2,300**	**$11,400**	**$169,900**
Importance Code A	$29,200	$1,300	$1,300	$1,300
Importance Code B	$50,500	$1,000	$10,100	$168,600
Importance Code C	$19,000			
Total	**$98,700**	**$2,300**	**$11,400**	**$169,900**



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.*

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK BARTOW PELL MANSION - 0005

Asset # : 227

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	$2,300	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Around Basement Windows, Chimney								
Masonry: Granite	80%			LIFE	* *	5	$8,500	
Wood	15%	Now	$23,900	2029	* *	5	$5,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 60%								
Location : East Wing								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Windows								
Wood	100%	Now	$43,700	2032	* *	5	$18,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Parapets								
Metal Rail	5%	Now	$1,600	2029	* *	5	$1,700	
Corrosion/Rusting, Extent : Severe, Area Affected : 15%								
Location : 2nd Floor Window Balconies								
Wood Cornice	95%	Now	$59,300	2034	* *	5	$25,900	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Roof								
Copper/Terne	100%	Now	$62,500	2052	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : East Side								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lead Coated								
Interior								
Floors								
Carpet	50%			2020	$162,100	3	$19,800	
Ceramic Tile	5%			2033	* *	5	$1,000	
Sheet Vinyl/Rubber	10%			2024	$62,800	5	$3,000	
Wood	35%			2027	* *	5	$13,000	

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

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK BARTOW PELL MANSION - 0005

Asset # : 227

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Plaster	20%	Now	$19,000	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Basement And Attic								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Plaster	80%			LIFE	* *	5	$2,700	
Ceilings								
Plaster	20%	Now	$55,600	LIFE	* *	5	$2,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Basement And Attic								
Plaster	80%			LIFE	* *	5	$9,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,600	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$34,500	5	$300	
Raceway								
Conduit	100%			2024	$33,500	1		
Panelboards								
Fused Disc Sw	10%			2023	$1,600	5		
Fused Knife Sw	40%	2-4	$6,400	2049	* *	5	$100	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor								
Molded Case Bkrs	40%			2023	$6,400	5	$100	
Molded Case Bkrs	10%			2032	* *	5		
Wiring								
Braided Cloth	65%	2-4	$19,300	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	25%			2024	$7,400	1		
Thermoplastic	10%			2034	* *	1		
Motor Controllers								
Locally Mounted	100%			2029	* *	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK BARTOW PELL MANSION - 0005

Asset # : 227

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%	0-2	$10,200	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2019	$140,300	10	$3,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	70%			2019	$327,500	2	$200	
Exterior Lighting								
Incandescent	100%			2019	$43,800	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$4,100	
Conversion Equipment								
Steam Boiler	100%			2022	$68,800	1	$13,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units, One In Reserve								
Distribution								
Steam Piping/Pump	100%			2024	$98,700	4	$700	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$4,300	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2022	$5,800	1		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$2,100	2034	* *	1		
Corroded, Extent : Severe, Area Affected : 3%								
Location : Water Main, Basement								
Water Heater								
Electric	100%			2019	$2,200	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.*

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK BARTOW PELL MANSION - 0005

Asset # : 227

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$600	LIFE	* *	1		
Leak Evident, Extent : Severe, Area Affected : 3%								
Location : 2nd Floor Kitchen To 1st Floor Ceiling								
Sump Pump(s)								
Rigid Piping	100%			2024	$11,800	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PELHAM BAY PARK ORCHARD BEACH BATHHOUSE - 0046**
Address : **EASTCHESTER BAY, HUTCHINSON RIVER AND L.I. SOUND**
Borough : **BRONX**
Agency's Number : **X039-06E**
Program / Asset # : **PAR0072.460 / 229**
Yr Built/Renovated : **1935 /**
Area Sq Ft : **158,570**
Project Type : **PARKS AND RECREATION**
Date of Survey : **10-Sep-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **5650** **Lot** : **1**
BIN : **2109473**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$9,207,500	$581,900
Interior Architecture	$983,100	$359,200
Electrical	$780,200	$242,100
Mechanical	$68,000	$569,400
Total	**$11,038,800**	**$1,752,500**
Importance Code A	$9,207,500	$711,500
Importance Code B	$1,698,600	$1,041,000
Importance Code C	$132,800	
Total	**$11,038,800**	**$1,752,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$22,500	$22,300	
Interior Architecture	$38,700		$6,400	
Electrical	$32,500	$1,900	$27,900	
Mechanical	$8,100	$2,600	$23,400	$2,600
Total	**$79,300**	**$26,900**	**$80,100**	**$2,600**
Importance Code A		$25,000	$24,400	$2,600
Importance Code B	$63,800	$1,900	$55,600	
Importance Code C	$15,500			
Total	**$79,300**	**$26,900**	**$80,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK ORCHARD BEACH BATHHOUSE - 0046

Asset # : 229

Architecture	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
Cast in Place Concrete	5%	Now	$431,200	LIFE	* *		5	$71,500	1
Broken/Missing Elements, Extent : Severe, Area Affected : 50%									
Location : Overhangs At Abandoned Concessions									
Glazed Ceramic Panel	3%	Now	$149,900	LIFE	* *		5	$40,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Dressing Areas And Colonnades Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Dressing Areas									
Masonry: Brick	20%	Now	$1,845,200	LIFE	* *		5	$57,200	1
Broken/Missing Elements, Extent : Severe, Area Affected : 75%									
Location : Dressing Areas									
Cracking/Crumbling, Extent : Severe, Area Affected : 75%									
Location : Dressing Areas									
Diagonal Cracks, Extent : Severe, Area Affected : 25%									
Location : Dressing Areas									
Masonry: Brick	42%	Now	$1,162,500	LIFE	* *		5	$120,100	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%									
Location : Wall Adjacent To Overhead Door On East Facade									
Diagonal Cracks, Extent : Severe, Area Affected : 25%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Masonry: Limestone	25%	Now	$2,505,700	LIFE	* *		5	$53,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Efflorescence, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Metal Sect. OHD	5%			2029	* *		5	$44,700	

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

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK ORCHARD BEACH BATHHOUSE - 0046

Asset # : 229

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Windows								
Aluminum	30%	Now	$402,300	2049	* *	5	$4,500	1
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : North And South Wings								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 100%								
Location : North And South Wings								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : North And South Wings								
Metal Louvers	45%	Now	$429,400	2039	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Deformed/Dented, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Deteriorated Finish, Extent : Light, Area Affected : 100%								
Location : Basement								
Steel	10%	Now	$167,200	2049	* *	5	$18,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : At Offices								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : At Offices								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Offices								
Wood	15%			2023	$134,700	5	$44,900	
Parapets								
Masonry: Brick	70%	Now	$800,300	LIFE	* *	5	$43,200	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : North And South Wings								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North And South Wings								
Masonry: Limestone	30%	Now	$414,700	LIFE	* *	5	$23,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : North And South Wings								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North And South Wings								
Roof								
Built-Up (BUR)	50%	Now	$899,100	2034	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaza Roof: Stone Panels	45%			2034	* *			
Skylight, Metal/Glass	5%			2044	* *	10	$61,200	
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.*

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK ORCHARD BEACH BATHHOUSE - 0046

Asset # : 229

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$225,500	
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement								
Panel/Paver: Cer/Brk	10%			2032	* *	5	$46,400	
Terrazzo	35%			LIFE	* *	5	$56,400	
Vinyl Tile	5%			2019	$93,700	3	$3,900	
Interior Walls								
Cast in Place Concrete	30%			LIFE	* *			
Ceramic Tile	15%			2027	* *	5	$31,000	
Plaster	25%	Now	$132,800	LIFE	* *	5	$15,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : Fire Damage								
Plaster	30%			LIFE	* *	5	$18,600	
Ceilings								
AcousTileSusp.Lay-In	5%			2029	* *	5	$10,300	
Exposed Concrete	35%	Now	$496,400	LIFE	* *	5	$11,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Basement								
Explanation : Fire Damage								
Plaster	30%	Now	$260,300	LIFE	* *	5	$38,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 35%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : Fire Damage								
Plaster	30%			LIFE	* *	5	$38,700	

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

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK ORCHARD BEACH BATHHOUSE - 0046

Asset # : 229

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2034	* *	5	$4,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2034	* *	5	$4,200	
Raceway								
Conduit	80%			2024	$19,200	1		
Conduit	20%			2034	* *	1		
Panelboards								
Molded Case Bkrs	90%			2023	$57,500	5	$3,800	
Molded Case Bkrs	10%			2032	* *	5	$400	
Wiring								
Braided Cloth	60%	2-4	$31,600	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2034	* *	1		
Motor Controllers								
Locally Mounted	100%			2022	$123,100	5	$1,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	
Lighting								
Interior Lighting								
Fluorescent	70%			2019	$538,100	10	$88,400	
Other Observation, Extent : Moderate, Area Affected : 99%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	8%			2024	$61,500	10	$10,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Police Station								
Explanation : Using T-8 Lamps								
HID	2%			2019	$23,500	10	$100	
Incandescent	20%			2019	$153,700	2	$600	
Exterior Lighting								
Not Accessible	100%							
Alarm								
Security System								
Not Accessible	100%							
Fire/Smoke Detection								
Not Accessible	100%							

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

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

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK ORCHARD BEACH BATHHOUSE - 0046

Asset # : 229

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	20%			2044	* *	1		
No Component	80%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Bldg 80% Abandoned								
Conversion Equipment								
Radiant Heater	20%			2024	$129,700	2	$12,800	
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	10%			2019	$68,000	2	$800	
Window/Wall Unit	10%			2022	$30,300	1		
No Component	80%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$439,700	1		
Water Heater								
Electric	100%			2019	$22,800	4	$800	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Standpipe								
Not Accessible	100%							
Sprinkler								
Not Accessible	100%							
Fire Pump								
Not Accessible	100%							
Chemical System								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PELHAM BAY PARK SPLIT ROCK CLUBHOUSE - 0007**		
Address	: **EASTCHESTER BAY, HUTCHINSON RIVER PKWY. AND L.I. SOUND**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0072.070 / 228**	**Yr Built/Renovated**	: **1901 / 2007**
Area Sq Ft	: **15,904**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5650** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$65,600	$42,500
Total	**$65,600**	**$42,500**
Importance Code A	$65,600	$42,500
Total	**$65,600**	**$42,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$25,300	$15,000
Interior Architecture	$2,900	$700		$2,300
Electrical	$1,600	$1,200	$13,900	$1,700
Mechanical	$1,600	$2,200	$2,900	$3,100
Total	**$6,100**	**$4,000**	**$42,100**	**$22,100**
Importance Code A	$1,100	$1,100	$26,400	$16,000
Importance Code B	$5,000	$2,900	$15,700	$6,000
Importance Code C				
Total	**$6,100**	**$4,000**	**$42,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK SPLIT ROCK CLUBHOUSE - 0007

Asset # : 228

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$26,000	
Masonry: Marble	5%			LIFE	* *	5	$1,100	
Wood	10%			2029	* *	5	$15,300	
Windows								
Wood	100%			2040	* *	5	$29,900	
Parapets								
Metal Rail	100%			2029	* *	5-10	$108,100	
Roof								
Single Ply Membrane	100%			2029	* *	10	$17,600	
Interior								
Floors								
Carpet	10%			2023	$32,600	3	$5,200	
Cast in Place Concrete	20%			LIFE	* *	5	$11,400	
Ceramic Tile	5%			2033	* *	5	$1,300	
Panel/Paver: Bluestone	35%			LIFE	* *	5	$6,900	
Vinyl Tile	30%			2029	* *	3	$3,900	
Interior Walls								
Gypsum Board	25%			LIFE	* *	5	$3,700	
Granite Panels	5%			LIFE	* *			
Plaster	65%			LIFE	* *	5	$4,900	
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	5%			2037	* *	5	$1,300	
Exposed Concrete	25%			LIFE	* *	5	$1,000	
Gypsum Board	20%			LIFE	* *	5	$6,500	
Plaster	50%			LIFE	* *	5	$8,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2037	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 14 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$400	
Raceway								
Conduit	100%			2044	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK SPLIT ROCK CLUBHOUSE - 0007

Asset # : 228

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2040	* *	5		
Molded Case Bkrs	90%			2040	* *	5	$400	
Wiring								
Thermoplastic	100%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2037	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	5%			2029	* *	10	$800	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Fluorescent	70%			2029	* *	10	$11,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	25%			2029	* *	2	$100	
Egress Lighting								
Emergency, Service	50%			2029	* *	1		
Emergency, Battery	10%			2029	* *	10	$400	
Exit, LED	40%			2052	* *	1		
Exterior Lighting								
HID	80%			2029	* *	10		
Incandescent	20%			2029	* *	2		
Alarm								
Security System								
No Component	50%							
Generic	50%			2029	* *	1	$3,000	
Fire/Smoke Detection								
Generic	100%			2029	* *	1-3	$10,100	

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

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

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

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK SPLIT ROCK CLUBHOUSE - 0007

Asset # : 228

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Furnace	75%			2032	* *	1	$6,500	
Other Observation, Extent : Light, Area Affected : 75%								
Location : Roof								
Explanation : 5 Roof Top Package Units								
Steam Boiler	25%			2041	* *	1	$4,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	25%			2044	* *	4	$200	
No Component	75%							
Terminal Devices								
Convector/Radiator	20%			2037	* *	1	$1,100	
Unit Heater-Stm/HW	5%			2032	* *	4	$100	
No Component	75%							
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%			2032	* *	2	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 5 Package Units								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$9,700	
Exhaust Fans								
Interior	25%			2032	* *	2	$100	
Roof	75%			2032	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Gas Fired	100%			2023	$4,000	2	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$1,600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$4,900	

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.*

DEPT. OF PARKS & RECREATION - 846

PELHAM BAY PARK SPLIT ROCK CLUBHOUSE - 0007

Asset # : 228

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Chemical System								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **POE COTTAGE**		
Address	: **2640 GRAND CONCOURSE & EAST KINGSBRIDGE ROAD**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0183.000 / 13868**	**Yr Built/Renovated**	: **1812 / 2011**
Area Sq Ft	: **1,937**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Sep-2012**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3155** **Lot** : **1**	**BIN**	: **2826090**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$2,400		$11,900	
Interior Architecture			$2,400	
Electrical			$500	
Mechanical	$200	$300	$1,400	$300
Total	**$2,700**	**$300**	**$16,200**	**$300**
Importance Code A	$2,600	$200	$12,100	$200
Importance Code B	$100	$100	$4,100	$100
Importance Code C				
Total	**$2,700**	**$300**	**$16,200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

POE COTTAGE

Asset # : 13868

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	2%			LIFE	* *	5	$100	
Masonry: Fieldstone	3%			LIFE	* *	5	$100	
Wood	95%			2029	* *	5	$23,800	
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout								
Windows								
Wood	100%			2032	* *	5	$3,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Wood Shingles	100%			2027	* *	10	$900	
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$200	
Panel/Paver: Bluestone	5%			LIFE	* *	5	$100	
Vinyl Tile	2%			2024	$500	3		
Wood	90%			2039	* *	5	$4,900	
Interior Walls								
Gypsum Board	10%			LIFE	* *	5	$100	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	30%			LIFE	* *	5	$100	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wood	60%			LIFE	* *	5	$2,700	
Ceilings								
Gypsum Board	20%			LIFE	* *	5	$700	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	80%			LIFE	* *	5	$1,500	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Service Area								
Explanation : 100 Amp Switch								
Raceway								
Conduit	100%			2044	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

POE COTTAGE

Asset # : 13868

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2040	* *	5		
Molded Case Bkrs	95%			2040	* *	5		
Wiring								
Thermoplastic	100%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2022	$7,700	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	30%			2029	* *	10	$500	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Incandescent	70%			2024	$7,600	2		
Exterior Lighting								
Incandescent	100%			2029	* *	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Steam Boiler	100%			2029	* *	1	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	$100	
Terminal Devices								
Convector/Radiator	65%			2029	* *	1	$400	
Unit Heater-Stm/HW	20%			2024	$2,700	4		
No Component	15%							
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Window/Wall Unit	15%			2019	$600	1		
No Component	85%							
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2044	* *	1		
Galv Iron/Steel	90%			2029	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

POE COTTAGE

Asset # : 13868

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Gas Fired	100%			2019	$500	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **POE PARK VISITOR CENTER**		
Address	: **2640 GRAND CONCOURSE @ E. 193 ST**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0183.010 / 14711**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **3,961**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3155** **Lot** : **1**	**BIN**	: **2118309**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$800			
Interior Architecture	$1,000			
Electrical			$100	
Mechanical	$400	$1,100	$2,000	$1,000
Total	**$2,200**	**$1,100**	**$2,100**	**$1,000**
Importance Code A	$1,000	$200	$200	$200
Importance Code B	$800	$900	$1,900	$800
Importance Code C	$400			
Total	**$2,200**	**$1,100**	**$2,100**	**$1,000**



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.*

DEPT. OF PARKS & RECREATION - 846
POE PARK VISITOR CENTER
Asset # : 14711

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Slate Panels	98%			LIFE		5	$7,700	
Wood	2%	4+	$500	2037		5	$500	
Worn/Eroded, Extent : Light, Area Affected : 5%								
Location : Around Windows								
Windows								
Aluminum	95%			2046		5	$900	
Metal Louvers	5%			2037		10	$300	
Roof								
Metal Panel	100%			2041		10	$18,100	
Interior								
Floors								
Cast in Place Concrete	80%			LIFE		5	$10,400	
Ceramic Tile	20%			2037		5	$1,200	
Interior Walls								
Cast in Place Concrete	35%			LIFE				
Ceramic Tile	5%			2037		5	$800	
Gypsum Board	60%			LIFE		5	$5,500	
Ceilings								
Exposed Struc: Steel	40%			LIFE				
Gypsum Board	60%			LIFE		5	$4,400	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2054		5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2054		1		
Panelboards								
Fused Disc Sw	10%			2049		5		
Molded Case Bkrs	90%			2049		5	$100	
Wiring								
Thermoplastic	100%			2054		1		
Motor Controllers								
Locally Mounted	100%			2044		5		
Ground								
Grounding Devices								
Generic	100%			LIFE		5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
POE PARK VISITOR CENTER
Asset # : 14711

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	20%			2034	* *	10	$700	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	80%			2034	* *	10	$2,900	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Emergency, Service	50%			2034	* *	1		
Exit, LED	50%			2064	* *	1		
Exterior Lighting								
Fluorescent	100%			2034	* *	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-5 Lamps								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2041	* *	1	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One High Efficiency Wall Mounted Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2046	* *	4	$300	
Terminal Devices								
Convector/Radiator	100%			2041	* *	1	$1,300	
Air Conditioning								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$5,200	
Terminal Devices								
Direct Expansion	100%			2032	* *	1		
Heat Rejection								
Air Condenser Unit	100%			2032	* *	2	$2,800	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,200	
Exhaust Fans								
Interior	100%			2032	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

POE PARK VISITOR CENTER

Asset # : 14711

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Electric	100%			2023	$600	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2032	* *	1	$200	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2050	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK BOATHOUSE - 0012**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-12**
Program / Asset # : **PAR0020.012 / 1057**
Yr Built/Renovated : **1905 / 2002**
Area Sq Ft : **6,050**
Project Type : **PARKS AND RECREATION**
Date of Survey : **22-Oct-2014**
Landmark Status : **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed : **Roof, Floors 1,2**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$184,500	$165,600
Electrical		$67,000
Mechanical		$41,400
Total	**$184,500**	**$274,000**
Importance Code A	$184,500	$165,600
Importance Code B		$108,400
Total	**$184,500**	**$274,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$20,700	$1,300		
Interior Architecture	$28,600		$6,300	$100
Electrical	$300	$200	$300	$200
Mechanical	$12,600	$800	$600	$700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$66,300**	**$6,300**	**$11,200**	**$5,000**
Importance Code A	$21,000	$1,600	$300	$300
Importance Code B	$41,800	$4,700	$11,000	$4,600
Importance Code C	$3,400			
Total	**$66,300**	**$6,300**	**$11,200**	**$5,000**



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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BOATHOUSE - 0012
Asset # : 1057

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	97%	2-4	$184,500	LIFE	* *	5	$165,600	
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Masonry: Granite	3%			LIFE	* *	5	$1,000	
Windows								
Wood	100%			2042	* *	5	$3,500	
Parapets								
Cast Stone/Terra Cotta	85%	2-4	$8,500	LIFE	* *	5	$7,900	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Cornice								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Cornice								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Cornice								
Metal Rail	15%			2043	* *	5-10	$3,200	
Roof								
Built-Up (BUR)	25%	2-4	$700	2034	* *			
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Clay Tile	50%	Now	$2,200	2046	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : East Side Roof Edge Above A/ C Units								
Plaza Roof: Stone Panels	25%	2-4	$7,100	2052	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Throughout 2nd Floor Balcony								
Explanation : Pavers Cracking/popping								
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BOATHOUSE - 0012
Asset # : 1057

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	10%	Now	$2,700	LIFE	* *	5	$2,100	
Broken/Missing Elements, Extent : Light, Area Affected : 50%								
Location : Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 85%								
Location : Throughout								
Ceramic Tile	10%			2029	* *	5	$1,000	
Cork Tile	5%			2052	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stage Area / First Floor								
Explanation : Cork Surface								
Panel/Paver: Cer/Brk	45%			2034	* *	5	$9,800	
Sheet Vinyl/Rubber	10%			2034	* *	5	$1,500	
Vinyl Tile	5%	Now	$4,400	2036	* *	3	$200	
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Wood	15%			2041	* *	5	$2,700	
Interior Walls								
Cast Stone/Terra Cotta	50%			LIFE	* *	10	$3,100	
Ceramic Tile	5%			2035	* *	5	$100	
Masonry: Brick	15%			LIFE	* *	10	$100	
Granite Panels	5%			LIFE	* *	10		
Plaster	25%			LIFE	* *	5-10	$400	
Ceilings								
AcousTileSusp.Lay-In	5%			2039	* *	5	$500	
Masonry: Infill Arch	60%	Now	$14,200	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : First Floor North And South Sides								
Plaster	35%			LIFE	* *	5-10	$5,800	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Electrical Service Rated @ 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2036	* *	5		
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Fused Disc Sw	2%			2034	* *	5		
Molded Case Bkrs	98%			2034	* *	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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BOATHOUSE - 0012
Asset # : 1057

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	5%			2026	$1,800	10	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bathroom, Electrical Room And Boiler Room								
Explanation : T-8 Lamps								
Fluorescent	90%			2026	$32,500	10	$5,300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	5%			2026	$1,800	2		
Egress Lighting								
Emergency, Battery	50%			2026	$4,700	10	$800	
Exit, Battery	50%			2026	$3,200	10	$200	
Exterior Lighting								
Fluorescent	50%			2026	$10,400	10	$300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Outside								
HID	50%			2026	$12,200	10		
Alarm								
Security System								
Generic	100%			2026	$19,600	1	$2,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2026	$67,000			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Manual Pull Stations, Horns, Smoke Detectors								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BOATHOUSE - 0012
Asset # : 1057

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	10%			2036	* *	1		
Other Observation, Extent : Light, Area Affected : 10%								
Location : 2nd Floor								
Explanation : Baseboard Electric Radiant								
Natural Gas	90%			2036	* *	1		
Conversion Equipment								
Hot Water Boiler	90%			2031	* *	1	$2,900	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Boiler Room								
Explanation : 1 Boiler								
Radiant Heater	10%			2026	$3,000	2	$300	
Other Observation, Extent : Light, Area Affected : 10%								
Location : 2nd Floor								
Explanation : 4 Units								
Distribution								
Hot Wtr Piping/Pump	90%			2034	* *	4	$400	
No Component	10%							
Terminal Devices								
Convector/Radiator	50%			2031	* *	1	$1,000	
Fan Coil Unit/Heat	40%			2026	$41,400	1	$800	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Not Accessible, At Two Sides Of First Floor Ceiling								
Explanation : Forced Air System Working Off Boiler Piping System								
No Component	10%							
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2021	$1,400	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$600	
No Component	90%							
Exhaust Fans								
Interior	10%			2026	$800	2		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2021	$1,600	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 75 Gallon Unit								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BOATHOUSE - 0012
Asset # : 1057

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%	Now	$11,800	2036	* *	4	$1,600	
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Underground In Court Yard								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Underground In Court Yard								
Backflow Preventer								
Generic	100%			2026	$700	1	$400	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 To 2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2046	* *	1-2	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Only								
Explanation : Limited Coverage								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK CAROUSEL - 015B**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-15B**
Program / Asset # : **PAR0020.15B / 870**
Yr Built/Renovated : **1952 / 2001**
Area Sq Ft : **3,800**
Project Type : **PARKS AND RECREATION**
Date of Survey : **22-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Floors 1**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$57,800	
Interior Architecture		$62,700
Electrical		$42,100
Total	**$57,800**	**$104,700**
Importance Code A	$57,800	
Importance Code B		$42,100
Importance Code C		$62,700
Total	**$57,800**	**$104,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$43,400			
Interior Architecture	$39,600			
Electrical	$200	$100	$200	$200
Total	**$83,100**	**$100**	**$200**	**$200**
Importance Code A	$43,400			
Importance Code B	$19,100	$100	$200	$200
Importance Code C	$20,700			
Total	**$83,100**	**$100**	**$200**	**$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK CAROUSEL - 015B
Asset # : 870

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	8%	Now	$8,300	LIFE	* *	5	$3,400	
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Exterior Perimeter Walls								
Vegetation Growth, Extent : Moderate, Area Affected : 35%								
Location : Foundation Walls								
Masonry: Brick	50%	Now	$27,700	LIFE	* *	5	$4,300	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Above Foundation Wall At Corner Opposite Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Corner Wall Opposite Entrance								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Perimeter Walls At Corners								
Metal Coiling Doors	37%	Now	$57,800	2031	* *	5	$5,000	
Corrosion/Rusting, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Various Locations								
Wood	5%			2031	* *	5	$2,100	
Windows								
Wood	100%	0-2	$7,400	2034	* *	5	$18,400	
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Roof								
Copper/Terne	5%			2041	* *	10	$1,200	
Metal Panel	95%			2031	* *	10	$16,700	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$22,400	

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK CAROUSEL - 015B
Asset # : 870

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	8%	Now	$700	LIFE	* *			
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Footing Adjacent To Entrance								
Vertical Cracks, Extent : Moderate, Area Affected : 20%								
Location : Buttress Footings								
Folding Partition	27%	Now	$12,500	2025	$62,700	5	$900	
Staining/Discoloring, Extent : Moderate, Area Affected : 100%								
Location : All Doors								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Perimeter Openings								
Explanation : Wood / Glass Partition Doors Used During Summer Months								
Masonry: Brick	65%	Now	$7,400	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 30%								
Location : Various Locations								
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *	10	$7,700	
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Various Locations								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Electrical Service Rated @ 200 Amperes								
Raceway								
Conduit	100%			2026	$4,000	1		
Panelboards								
Molded Case Bkrs	100%			2025	$8,000	5	$100	
Wiring								
Thermoplastic	100%			2026	$8,700	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
HID	5%			2026	$1,500	10		
Incandescent	95%			2021	$18,100	2	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK CAROUSEL - 015B
Asset # : 870

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
Generic	100%			2021	$12,300	1	$1,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
Generic, Analog	100%			2021	$42,100			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Pull Station And Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	5%			2036	* *	1		
No Component	95%							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK LEFFERTS HOMESTEAD - 0028**
Address : **FLATBUSH AVE & EMPIRE BLVD**
Borough : **BROOKLYN**
Agency's Number : **B073-28**
Program / Asset # : **PAR0020.028 / 182**
Yr Built/Renovated : **1783 / 1918**
Area Sq Ft : **6,700**
Project Type : **PARKS AND RECREATION**
Date of Survey : **22-Oct-2014**
Landmark Status : **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed : **Basement, Floors 1,2**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$631,500	
Interior Architecture	$306,300	
Electrical		$37,400
Total	**$937,800**	**$37,400**
Importance Code A	$631,500	
Importance Code B	$306,300	$37,400
Total	**$937,800**	**$37,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$6,300			
Interior Architecture	$17,100			
Electrical	$400	$300	$300	$300
Mechanical	$9,700	$400	$900	$400
Total	**$33,500**	**$600**	**$1,100**	**$600**
Importance Code A	$6,700	$300	$300	$300
Importance Code B	$9,800	$300	$800	$300
Importance Code C	$17,100			
Total	**$33,500**	**$600**	**$1,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK LEFFERTS HOMESTEAD - 0028

Asset # : 182

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	$1,800	LIFE	* *	5	$500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood	95%	Now	$368,900	2031	* *	5	$25,900	1
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Underside Of Porch Ceiling								
Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Staining/Discoloring, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Windows								
Wood	100%	Now	$4,600	2042	* *	5	$5,700	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Around Sills And Frames								
Roof								
Wood Shingles	100%	Now	$262,700	2041	* *			1
Dry Rot/Decay, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 40%								
Location : Throughout Attic And Second Floor Rooms								
Interior								
Floors								
Wood	100%	Now	$262,200	2041	* *	5	$11,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Throughout Attic And 2nd Floor								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : First Floor Beams								
Poor Subfloor Evident, Extent : Severe, Area Affected : 25%								
Location : 2nd Floor Beams Deflecting, Collapsing Plaster Ceiling Below								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : First Floor Beams								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : First Floor Beams								
Uneven Surface, Extent : Severe, Area Affected : 15%								
Location : Entry Foyer Floor Boards Cupping Due To Inability To Regulate Thermal Enviroment								

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LEFFERTS HOMESTEAD - 0028
Asset # : 182

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Masonry: Brick	10%	Now	$1,400	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 70%								
Location : Attic Chimney								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Basement And Attic Chimney								
Plaster	90%	Now	$15,700	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor Rooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Second Floor Bathroom And Various Locations Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Ceilings								
Plaster	100%	Now	$44,000	LIFE	* *	5	$6,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Second Floor Bathroom And Various Other Locations								
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Throughout First Floor Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : No Nameplate Rating Available								
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Molded Case Bkrs	100%			2042	* *	5	$200	
Wiring								
Thermoplastic	100%			2046	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LEFFERTS HOMESTEAD - 0028
Asset # : 182

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	30%			2026	$11,200	10	$1,800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Upstairs								
Fluorescent	70%			2026	$26,200	10	$4,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2026	$27,000	10		
Alarm								
Security System								
Generic	100%			2026	$21,700	1	$2,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System; Motion Sensors A								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Furnace	100%			2021	$8,800	1	$3,300	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,900	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$21,400	1		
Water Heater								
Gas Fired	100%			2024	$1,700	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 40 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%	Now	$7,200	2021	$7,200	4	$1,600	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Serves Ice Machine Drain								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK LEFRAK CENTER AT LAKESIDE**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **026A**
Program / Asset # : **PAR0020.26A / 13455**
Yr Built/Renovated : **2013 /**
Area Sq Ft : **30,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **22-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$372,800	$54,000
Interior Architecture	$120,800	$120,800
Electrical		$48,400
Total	**$493,600**	**$223,200**
Importance Code A	$372,800	$54,000
Importance Code B	$120,800	$169,200
Total	**$493,600**	**$223,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$75,100	$36,900		
Interior Architecture	$87,900	$12,800	$39,100	
Electrical	$1,000	$1,200	$400	$700
Mechanical	$32,000	$38,200	$23,300	$38,800
Total	**$195,900**	**$89,100**	**$62,900**	**$39,500**
Importance Code A	$77,600	$39,700	$2,500	$2,700
Importance Code B	$93,400	$45,900	$54,900	$36,800
Importance Code C	$25,000	$3,500	$5,600	
Total	**$195,900**	**$89,100**	**$62,900**	**$39,500**



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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LEFRAK CENTER AT LAKESIDE
Asset # : 13455

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$60,000	
Masonry: Granite	60%			LIFE	* *	5	$108,100	
Metal Panel	5%			2052	* *	5-10	$41,300	
Metal Sect. OHD	5%			2043	* *	5	$18,800	
Mosaic Tile	5%			2052	* *	10	$18,800	
Stucco Cement	5%			2043	* *	5	$15,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fascia Below Roof Of Canopy Over Rink								
Explanation : Perimeter Surround								
Window Wall	15%			2052	* *	5	$67,500	
Parapets								
Masonry: Granite	90%			LIFE	* *	5-10	$350,700	
Metal Rail	10%			2043	* *	5-10	$51,000	
Roof								
Plaza Roof: Stone Panels	25%			2052	* *			
No Component	30%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Lanscaped Planting Beds W/walking Surfaces Cover Program Below								
Not Accessible	45%							
Interior								
Floors								
Cast in Place Concrete	35%			LIFE	* *	5	$241,600	
Ceramic Tile	5%			2039	* *	5	$7,900	
Cork Tile	20%			2052	* *	5	$27,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Flooring Under Canopy, Surrounding Rimk								
Explanation : Thick, Interlocking, Rubber Mats								
Panel/Paver: Concrete	10%			2052	* *			
Quarry Tile	5%			2043	* *	5	$11,800	
Sheet Vinyl/Rubber	25%			2034	* *	5	$59,200	
Interior Walls								
Ceramic Tile	20%			2039	* *	5	$11,200	
Concrete Masonry Unit	30%			LIFE	* *	5	$13,500	
Folding Partition	5%			2048	* *	5	$7,000	
Gypsum Board	20%			LIFE	* *	5-10	$19,100	
Metal Panel	10%			LIFE	* *	10	$2,500	
Granite Panels	15%			LIFE	* *	10	$3,400	
Ceilings								
AcousTileSusp.Lay-In	15%			2043	* *	5	$6,700	
Exposed Concrete	25%			LIFE	* *	5-10	$14,000	
Gypsum Board	15%			LIFE	* *	5-10	$23,200	
Plaster	45%			LIFE	* *	5-10	$34,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Underside Of Canopy Over Rink								
Explanation : Decorative Ceiling								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LEFRAK CENTER AT LAKESIDE
Asset # : 13455

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2500 Amperes								
Transformers								
Dry Type	100%			2043	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Chiller Room								
Explanation : 2-750 Kva, 480/277 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	* *	5	$100	
Raceway								
Conduit	100%			2052	* *	1		
Panelboards								
Fused Disc Sw	15%			2048	* *	5	$100	
Molded Case Bkrs	85%			2048	* *	5	$700	
Wiring								
Thermoplastic	100%			2052	* *	1		
Motor Controllers								
Locally Mounted	50%			2043	* *	5	$100	
Variable Frequency Drive	50%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	
Lighting								
Interior Lighting								
Fluorescent	50%			2034	* *	10	$48,400	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	50%			2034	* *	2	$1,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Skating Rink								
Explanation : Halogen Bulbs								
Egress Lighting								
Exit, LED	50%			2061	* *	1		
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
HID	100%			2034	* *	10	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LEFRAK CENTER AT LAKESIDE
Asset # : 13455

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	60%							
Generic	40%			2034	* *	1	$4,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Outside And Skating Rink								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2034	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Horns And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	3%			2052	* *	1		
Natural Gas	47%			2052	* *	1		
No Component	50%							
Conversion Equipment								
Hot Water Boiler	47%			2043	* *	1	$24,500	
Other Observation, Extent : Light, Area Affected : 47%								
Location : Boiler Room								
Explanation : 2 Units								
Radiant Heater	3%			2034	* *	2	$1,500	
Other Observation, Extent : Light, Area Affected : 3%								
Location : Entrance								
Explanation : 2 Electric Heating Air Curtains								
No Component	50%							
Distribution								
Hot Wtr Piping/Pump	47%			2048	* *	4	$2,400	
No Component	53%							
Terminal Devices								
Fan Coil Unit/Heat	50%			2034	* *	1	$17,000	
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2048	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2034	* *	1	$16,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : AC Room								
Explanation : 4 Sets 410a Refrigerant								

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LEFRAK CENTER AT LAKESIDE
Asset # : 13455

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	100%			2052	* *	4	$500	
Terminal Devices								
Fan Coil - Cool/Heat	100%			2034	* *	1	$34,100	
Heat Rejection								
Water Cool Tower	100%			2030	* *	2	$106,100	
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$46,500	
No Component	50%							
Exhaust Fans								
Interior	40%			2034	* *	2	$1,300	
Roof	10%			2034	* *	2	$300	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		
Water Heater								
Gas Fired	100%			2025	$26,200	2	$1,500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	50%			LIFE	* *	1		
No Component	50%							
Sewage Ejector(s)								
Electric	100%			2034	* *	4	$2,500	
Backflow Preventer								
Generic	100%			2034	* *	1	$6,500	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2052	* *	1-2	$14,800	
Chemical System								
Generic	100%			2025	$27,900	1-3	$50,600	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PROSPECT PARK LITCHFIELD (ENGINEERS)ANNEX-002B**		
Address	: **FLATBUSH, OCEAN & PARKSIDE AVES.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **002B**
Program / Asset #	: **PAR0020.069 / 13452**	**Yr Built/Renovated**	: **1913 /**
Area Sq Ft	: **4,617**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Oct-2014**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$149,500	
Interior Architecture	$35,800	
Total	**$185,300**	
Importance Code A	$149,500	
Importance Code B	$35,800	
Total	**$185,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$89,200			
Interior Architecture	$65,900		$200	$1,600
Electrical	$22,400	$100	$100	$100
Mechanical	$35,800	$600	$800	$600
Total	**$213,200**	**$700**	**$1,100**	**$2,300**
Importance Code A	$100,700	$200	$200	$200
Importance Code B	$107,600	$500	$900	$2,000
Importance Code C	$5,000			
Total	**$213,200**	**$700**	**$1,100**	**$2,300**



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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD (ENGINEERS)ANNEX-002B
Asset # : 13452

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	10%	Now	$3,200	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 80%								
Location : Various Locations Throughout								
Vertical Cracks, Extent : Light, Area Affected : 20%								
Location : North Facade								
Masonry: Limestone	5%	0-2	$1,700	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : At Entry								
Stucco Cement	85%	Now	$33,800	2031	* *	5	$5,500	
Loose/Delam Surface, Extent : Severe, Area Affected : 15%								
Location : East, West Facades								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : East, West Facades And Various Locations Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : North, East Facades								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Stairs To Boiler Room								
Windows								
Aluminum	50%	Now	$2,900	2034	* *	5	$300	
Caulking Deteriorated, Extent : Severe, Area Affected : 25%								
Location : Perimeter Trim Delaminating								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout								
Explanation : These Are Storm Windows Covering Wood Frame Windows								
Wood	50%	Now	$19,600	2051	* *	5	$3,300	1
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Light, Area Affected : 10%								
Location : 2nd Floor Offices								
Thermally Inefficient, Extent : Severe, Area Affected : 65%								
Location : Throughout								
Parapets								
Metal Cornice	100%	Now	$27,900	2041	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : North Facade								
Deformed/Dented, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Open Joints, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK LITCHFIELD (ENGINEERS)ANNEX-002B

Asset # : 13452

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Metal Panel	100%	Now	$149,500	2046	* *			1
Seams Open/Split, Extent : Severe, Area Affected : 25%								
Location : Above Second Floor Offices, At Perimeter								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout Second Floor Offices								
Interior								
Floors								
Carpet	30%	Now	$29,300	2028	* *	3	$3,200	
Poor Subfloor Evident, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor Offices								
Worn/Eroded, Extent : Severe, Area Affected : 55%								
Location : Administrative Offices								
Wrinkling, Extent : Moderate, Area Affected : 40%								
Location : Office Locations								
Cast in Place Concrete	10%			LIFE	* *	5	$3,100	
Ceramic Tile	5%			2029	* *	5	$400	
Vinyl Tile	55%	Now	$35,800	2036	* *	3	$1,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$700	LIFE	* *			
Loose/Delam Surface, Extent : Moderate, Area Affected : 70%								
Location : Boiler Room								
Ceramic Tile	5%	Now	$1,200	2029	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 75%								
Location : Basement Ladies Toilet Room								
Plaster	90%	Now	$3,100	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement, Basement Stairway								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Stairway To Basement And Basement								
Ceilings								
Plaster	100%	Now	$30,100	LIFE	* *	5	$4,500	
Horizontal Cracks, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Chiefs Office And Second Floor Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK LITCHFIELD (ENGINEERS)ANNEX-002B

Asset # : 13452

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$26,100	5	$100	
Raceway								
Conduit	100%			2026	$4,000	1		
Panelboards								
Molded Case Bkrs	100%			2025	$8,000	5	$100	
Wiring								
Braided Cloth	30%	0-2	$2,600	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2026	$6,100	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,700	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2021	$26,700	10	$4,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	100%			2021	$1,400	1		
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%	Now	$15,300	2036	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Not In Service, Alarm Bells And Manual Pull Station								

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

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK LITCHFIELD (ENGINEERS)ANNEX-002B

Asset # : 13452

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2026	$12,600	5	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - Buried 5,000 Gallon Tank For B-10 Fuel								
Conversion Equipment								
Hot Water Boiler	100%	0-2	$11,500	2046	* *	1	$2,100	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	$7,700	2034	* *	4	$200	
Corroded, Extent : Severe, Area Affected : 60%								
Location : Basement								
Terminal Devices								
Convector/Radiator	60%			2024	$29,000	1	$900	
Fan Coil Unit/Heat	40%	Now	$9,200	2026	$30,600	1	$600	
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Fan And Temperature Controls Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%	Now	$6,900	2036	* *	1	$800	
Malfunctioning, Extent : Severe, Area Affected : 40%								
Location : Basement								
On Extended Life, Extent : Severe, Area Affected : 40%								
Location : Basement								
Window/Wall Unit	40%			2021	$4,200	1		
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	40%			2026	$8,000	4	$100	
No Component	60%							
Terminal Devices								
Fan Coil - Cool/Heat	40%			2021	$31,000	1	$600	
No Component	60%							
Heat Rejection								
Air Condenser Unit	40%			2021	$3,300	2	$1,300	
No Component	60%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$15,300	1		

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD (ENGINEERS)ANNEX-002B
Asset # : 13452

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Oil Fired	100%			2021	$1,600	1	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 32 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2026	$11,900	1-2	$300	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : Partially Sprinklered Basement								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK LITCHFIELD MANSION / VILLA**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-02A**
Program / Asset # : **PAR0020.068 / 869**
Yr Built/Renovated : **1850 / 2005**
Area Sq Ft : **17,500**
Project Type : **PARKS AND RECREATION**
Date of Survey : **28-Oct-2014**
Landmark Status : **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed : **Basement, Roof, Floors 1,2,3,4**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$367,800	
Interior Architecture	$167,100	
Electrical	$193,800	$608,800
Mechanical		$318,200
Total	**$728,600**	**$926,900**
Importance Code A	$367,800	
Importance Code B	$360,800	$926,900
Total	**$728,600**	**$926,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$53,100			
Interior Architecture	$128,700		$1,100	$4,700
Electrical	$21,300	$200	$300	$400
Mechanical	$11,000	$2,800	$2,500	$2,400
Total	**$214,100**	**$3,000**	**$3,900**	**$7,500**
Importance Code A	$54,900	$1,800	$1,800	$1,800
Importance Code B	$143,000	$1,200	$2,100	$5,700
Importance Code C	$16,100			
Total	**$214,100**	**$3,000**	**$3,900**	**$7,500**



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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD MANSION / VILLA
Asset # : 869

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	2%	Now	$1,600	LIFE	* *	5	$2,700	
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : East Facade - Face Of Slab Over Oil Tank Storage Space								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : East Facade - Face Of Slab Over Oil Tank Storage Space								
Masonry: Brick	46%	Now	$20,300	LIFE	* *	5	$12,600	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Masonry: Fieldstone	10%	Now	$75,800	LIFE	* *	5	$2,100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Rear Entrance To Basement								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Rear Entrance To Basement								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Exterior Basement Entry								
Explanation : Mis-aligned.								
Granite Panels	2%	Now	$3,100	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Sills								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Stucco Cement	25%	Now	$42,300	2031	* *	5	$8,500	
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	15%	Now	$87,700	2031	* *	5	$10,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : East Facade, West Facade								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Balconies, Balustrade, South Porch, And Connecting Corridor To Annex								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : At Columns Connecting Corridor To Annex								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD MANSION / VILLA
Asset # : 869

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Windows								
Wood	80%	Now	$142,800	2051	* *	5	$23,800	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Wood	20%	Now	$19,100	2034	* *	5	$5,900	1
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	5%			LIFE	* *	5-10	$1,300	
Wood Cornice	95%	Now	$10,100	2036	* *	5	$21,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Roof								
Cast in Place Concrete	5%	Now	$2,100	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Over Rear Entrance To Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Rear Entrance To Basement								
Copper/Terne	72%	Now	$5,800	2054	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Modified Bitumen	8%			2031	* *	10	$2,300	
Single Ply Membrane	5%			2031	* *	10	$1,400	
Skylight, Metal/Glass	10%	Now	$8,900	2036	* *			
Glazing Broken/Cracked, Extent : Light, Area Affected : 2%								
Location : Skylight Centered Over Third Floor Formal Circle Railing								
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD MANSION / VILLA
Asset # : 869

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	25%	Now	$92,500	2028	* *	3	$10,200	
Uneven Substrate, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 70%								
Location : Various Office Areas								
Wrinkling, Extent : Moderate, Area Affected : 30%								
Location : Various Office Areas								
Cast in Place Concrete	10%	Now	$6,000	LIFE	* *	5	$5,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Various Basement Areas								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Various Basement Areas								
Ceramic Tile	8%			2029	* *	5	$2,200	
Mosaic Tile	10%			2031	* *	5	$6,800	
Granite Panels	2%			LIFE	* *	5	$800	
Vinyl Tile	40%	Now	$98,600	2036	* *	3	$4,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout Upper Floors And Corridors								
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout Upper Floors And Corridors								
Worn/Eroded, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Wood	5%			2041	* *	5	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Parquet Flooring								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$600	
Masonry: Brick	5%	Now	$3,200	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 75%								
Location : Basement Storage Area								
Plaster	80%	Now	$10,400	LIFE	* *	5	$3,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement, Stairwells And Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Skylight, 2nd Fl Office - Recreation Dept								
Wood	10%	Now	$2,300	LIFE	* *	5	$6,100	
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : 1st Floor Conference Room								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD MANSION / VILLA
Asset # : 869

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Plaster	90%	Now	$68,500	LIFE	* *	5	$15,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 45%								
Location : Mens Toilet Room Basement Level								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Skylight, 2nd Fl Office- Recreation Dept								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Basement Window Adjacent To Electrical Panels								
Wood	10%	Now	$13,600	LIFE	* *	5	$23,700	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Connecting Corridor To Annex								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Connecting Corridor To Annex								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Connecting Corridor To Annex								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,600	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 800 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$34,500	5	$500	
Raceway								
Conduit	70%			2026	$23,500	1		
Conduit	30%			2046	* *	1		
Panelboards								
Molded Case Bkrs	30%			2042	* *	5	$100	
Molded Case Bkrs	70%			2025	$11,200	5	$300	
Wiring								
Braided Cloth	70%	2-4	$20,800	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2026	$8,900	1		
Motor Controllers								
Locally Mounted	100%			2024	$32,300	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD MANSION / VILLA
Asset # : 869

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	
Lighting								
Interior Lighting								
Fluorescent	90%			2026	$576,700	10	$15,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2026	$32,000	10	$800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Incandescent	5%			2021	$32,000	2		
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$2,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Analog	100%	Now	$193,800	2036	* *			
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2036	* *	5	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 1,000 Gallon Tank For B-10 Fuel								
Conversion Equipment								
Steam Boiler	100%			2031	* *	1	$17,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2026	$135,200	4	$1,300	
Terminal Devices								
Convector/Radiator	100%			2024	$182,900	1	$5,900	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LITCHFIELD MANSION / VILLA
Asset # : 869

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	75%			2021	$29,900	1		
No Component	25%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : Makeup Air For Boiler								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2036	* *	1		
Galv Iron/Steel	50%			2024	$28,900	1		
Water Heater								
Electric	100%			2021	$3,000	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - 52 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Connected To Indirect Drain With Garden Hose								
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK PICNIC HOUSE - 0003**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-03**
Program / Asset # : **PAR0020.003 / 1055**
Yr Built/Renovated : **1926 / 2005**
Area Sq Ft : **10,866**
Project Type : **PARKS AND RECREATION**
Date of Survey : **28-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Floors 1,2**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture	$36,300	
Electrical		$79,900
Total	**$36,300**	**$79,900**
Importance Code B	$36,300	$79,900
Total	**$36,300**	**$79,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$57,900		$400	
Interior Architecture	$35,800		$8,400	
Electrical	$2,600			$200
Mechanical	$18,100	$2,100	$2,500	$2,100
Total	**$114,500**	**$2,100**	**$11,300**	**$2,200**
Importance Code A	$58,900	$1,100	$1,300	$1,100
Importance Code B	$43,800	$1,000	$10,000	$1,200
Importance Code C	$11,800			
Total	**$114,500**	**$2,100**	**$11,300**	**$2,200**



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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK PICNIC HOUSE - 0003
Asset # : 1055

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$11,600	
Masonry: Brick	70%	Now	$26,300	LIFE	* *	5	$8,200	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Archway At 2nd Floor Terrace / Stair Landing								
Masonry: Brick Cavity	8%			LIFE	* *	5	$1,900	
Masonry: Limestone	10%	Now	$13,600	LIFE	* *	5	$900	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Archway At 2nd Floor Terrace / Stair Landing								
Metal Coiling Doors	2%			2039	* *	5	$700	
Windows								
Wood	100%			2042	* *	5	$10,700	
Parapets								
Masonry: Brick Cavity	7%			LIFE	* *	5-10	$300	
Pre-Cast Concrete	3%			LIFE	* *	5	$200	
Wood Cornice	90%	Now	$5,200	2036	* *	5	$3,400	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Cast in Place Concrete	10%	Now	$300	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Above Lower Entry On East Facade								
Clay Tile	90%			2046	* *	10	$4,100	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$3,500	
Quarry Tile	5%			2039	* *	5	$1,200	
Sheet Vinyl/Rubber	5%			2031	* *	5	$1,200	
Terrazzo	30%	4+	$4,800	LIFE	* *	5	$3,800	
Horizontal Cracks, Extent : Light, Area Affected : 30%								
Location : First Floor Hallway								
Vinyl Tile	10%			2031	* *	3	$600	
Wood	45%			2054	* *	5	$13,600	
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,000	
Gypsum Board	10%			LIFE	* *	5-10	$4,200	
Masonry: Brick	45%			LIFE	* *	10	$3,400	
Plaster	15%			LIFE	* *	5-10	$3,200	
SGFT/Glazed Masonry	25%			LIFE	* *	10	$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK PICNIC HOUSE - 0003
Asset # : 1055

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2039	* *	5	$1,600	
Exposed Concrete	10%			LIFE	* *	5-10	$2,000	
Exposed Struc: Steel	50%	4+	$36,300	LIFE	* *			
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaster	25%			LIFE	* *	5-10	$6,900	
Plaster	5%	Now	$11,300	LIFE	* *	5	$500	
Water Penetration, Extent : Moderate, Area Affected : 100%								
Location : At Lower Entry On East Facade								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$26,100	5	$300	
Raceway								
Conduit	100%			2026	$4,000	1		
Panelboards								
Molded Case Bkrs	100%			2025	$8,000	5	$300	
Wiring								
Braided Cloth	30%	2-4	$2,600	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2026	$6,100	1		
Motor Controllers								
Locally Mounted	100%			2024	$15,400	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered With Insulation								
Lighting								

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK PICNIC HOUSE - 0003
Asset # : 1055

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	20%			2026	$12,000	10	$2,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	40%			2026	$24,000	10	$3,900	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	40%			2026	$24,000	2	$100	
Egress Lighting								
Emergency, Battery	50%			2026	$7,800	10	$1,300	
Exit, Battery	50%			2026	$5,300	10	$400	
Exterior Lighting								
HID	100%			2026	$43,900	10		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Station, Horns And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	10%			2046	* *	1		
Fuel Oil	90%			2046	* *	5	$3,000	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Basement								
Explanation : B-10 Fuel								
Conversion Equipment								
Radiant Heater	10%			2026	$5,100	2	$500	
Other Observation, Extent : Light, Area Affected : 10%								
Location : 1st Floor								
Explanation : Electric Baseboard In Place								
Steam Boiler	90%			2031	* *	1	$9,600	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Boiler Sections Replaced								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Boiler								

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK PICNIC HOUSE - 0003
Asset # : 1055

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Steam Piping/Pump	90%	0-2	$7,200	2036	* *	4	$500	
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
No Component	10%							
Terminal Devices								
Air Handler	50%			2026	$31,000	1	$3,300	
Convector/Radiator	40%			2039	* *	1	$1,400	
No Component	10%							
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Split Unit	40%			2031	* *			
Other Observation, Extent : Light, Area Affected : 40%								
Location : Basement								
Explanation : 4 Units								
No Component	60%							
Terminal Devices								
Fan Coil - Cooling	40%			2031	* *	1	$1,400	
No Component	60%							
Heat Rejection								
Remote Air Cond	40%			2031	* *	2	$3,000	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	15%			LIFE	* *	2-5	$1,400	
No Component	85%							
Exhaust Fans								
Interior	15%			2026	$2,300	2	$100	
No Component	85%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Electric	100%			2025	$1,800	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Single Pump								
Fixtures								
Generic	100%							
Fire Suppression								

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK PICNIC HOUSE - 0003
Asset # : 1055

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
Generic	100%			2046	* *	1-2	$3,000	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK REPAIR SHOP/TECHNICAL SERVICES**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-25**
Program / Asset # : **PAR0020.025 / 889**
Yr Built/Renovated : **1855 / 2010**
Area Sq Ft : **31,664**
Project Type : **PARKS AND RECREATION**
Date of Survey : **24-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **1117** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$656,100	$51,200
Interior Architecture	$170,800	$72,000
Electrical	$386,900	$1,672,400
Mechanical		$1,602,900
Total	**$1,213,800**	**$3,398,500**
Importance Code A	$656,100	$51,200
Importance Code B	$557,700	$3,347,300
Total	**$1,213,800**	**$3,398,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$21,000		$8,200	
Interior Architecture	$36,400		$27,800	$400
Electrical	$31,400	$1,000	$1,100	$1,400
Mechanical	$9,400	$5,200	$12,500	$5,200
Total	**$98,200**	**$6,200**	**$49,400**	**$7,000**
Importance Code A	$23,200	$2,200	$10,300	$2,200
Importance Code B	$69,000	$4,000	$39,100	$4,900
Importance Code C	$6,100			
Total	**$98,200**	**$6,200**	**$49,400**	**$7,000**



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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK REPAIR SHOP/TECHNICAL SERVICES
Asset # : 889

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	$330,200	LIFE	* *	5	$51,200	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Masonry: Fieldstone	5%	Now	$15,800	LIFE	* *	5	$2,600	
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : North Addition								
Metal Panel	10%	Now	$5,200	2036	* *	5	$12,800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Throughout North, South And East Facades								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Wood Overhead Doors	10%	Now	$46,200	2031	* *	5	$17,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Windows								
Wood	100%	Now	$44,700	2051	* *	5	$7,500	1
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Cornice	100%	Now	$129,600	2041	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : West Facade, South Facade								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : West Facade, South Facade								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : West Facade, South Facade								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK REPAIR SHOP/TECHNICAL SERVICES
Asset # : 889

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Asphalt Shingle	55%			2039	* *	10	$8,200	
Modified Bitumen	30%			2034	* *	10	$26,700	
Skylight, Metal/Glass	15%	Now	$105,400	2036	* *			
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : North And South End Skylights								
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Repair Shops								
Interior								
Floors								
Cast in Place Concrete	50%	Now	$36,600	LIFE	* *	5	$72,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : First Floor								
Vinyl Tile 9" X 9"	5%	Now	$38,700	2036	* *	3	$1,200	
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Offices								
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wood	45%			2029	* *	5	$55,500	
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$700	
Masonry: Brick	80%			LIFE	* *	10	$2,100	
Wood	10%			LIFE	* *	5	$7,100	
Ceilings								
AcousTile,Adhered	5%			2031	* *	5	$4,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Blacksmith Shop								
Explanation : Metal Panels								
Exposed Struc: Wood	75%	Now	$95,500	LIFE	* *			
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Throughout - North Shed								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 40%								
Location : Second Floor Shop								
Gypsum Board	5%			LIFE	* *	5-10	$16,300	
Plaster	15%	Now	$20,000	LIFE	* *	5	$8,900	
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Locker Room; First Floor								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK REPAIR SHOP/TECHNICAL SERVICES
Asset # : 889

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$2,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 2000 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$34,500	5	$100	
Raceway								
Conduit	100%			2026	$33,500	1		
Panelboards								
Fused Disc Sw	20%			2025	$4,800	5	$100	
Molded Case Bkrs	80%			2025	$19,200	5	$700	
Wiring								
Braided Cloth	80%	2-4	$23,700	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2026	$5,900	1		
Motor Controllers								
Locally Mounted	100%			2024	$64,600	5	$200	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	* *	1	$9,700	
Lighting								
Interior Lighting								
Fluorescent	90%			2021	$1,399,500	10	$36,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2026	$31,100	10	$800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor								
Fluorescent	4%			2026	$62,200	10	$1,600	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Storage Room								
HID	4%			2026	$24,500	10	$100	
Egress Lighting								
Exit, Service	100%	Now	$6,700	2036	* *	1		
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK REPAIR SHOP/TECHNICAL SERVICES
Asset # : 889

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
Fluorescent	10%			2026	$10,900	10	$300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Outside								
HID	90%			2026	$115,100	10	$100	
Alarm								
Fire/Smoke Detection								
Generic, Analog	100%	0-2	$350,600	2036	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : Obsolete Equipment, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2036	* *	5	$13,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parking Lot								
Explanation : Fuel B-10								
Conversion Equipment								
Hot Water Boiler	100%			2031	* *	1	$21,700	
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2025	$236,100	4	$3,200	
Terminal Devices								
Convector/Radiator	10%			2024	$44,400	1	$1,400	
Fan Coil Unit/Heat	90%			2026	$633,300	1	$12,800	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : 2nd Floor								
Explanation : Not Enough Heat For 2nd Floor, More Fan Coil Units Needed								
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	5%			2024	$4,800	1		
No Component	95%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$7,800	
No Component	80%							

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK REPAIR SHOP/TECHNICAL SERVICES
Asset # : 889

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	50%			2021	$26,000	2	$700	
Wall Unit	25%			2021	$17,800	2	$300	
No Component	25%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2026	$140,400	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2019	$7,200	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Single Unit								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2026	$548,800	1-2	$12,300	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK TENNIS HOUSE - 0005**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-05**
Program / Asset # : **PAR0020.005 / 1056**
Yr Built/Renovated : **1932 / 2001**
Area Sq Ft : **7,725**
Project Type : **PARKS AND RECREATION**
Date of Survey : **28-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Floors 1,2**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$43,500	
Electrical		$128,200
Mechanical		$76,800
Total	**$43,500**	**$205,000**
Importance Code A	$43,500	
Importance Code B		$205,000
Total	**$43,500**	**$205,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$60,700			
Interior Architecture	$109,300		$400	$300
Electrical	$1,100	$100	$200	$100
Mechanical	$6,400	$700	$2,600	$700
Total	**$177,500**	**$800**	**$3,100**	**$1,100**
Importance Code A	$61,100	$400	$400	$400
Importance Code B	$100,500	$400	$2,800	$700
Importance Code C	$16,000			
Total	**$177,500**	**$800**	**$3,100**	**$1,100**



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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TENNIS HOUSE - 0005
Asset # : 1056

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	40%			LIFE	* *	5	$6,600	
Masonry: Granite	15%	Now	$31,400	LIFE	* *	5	$900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At Building Base								
Staining/Discoloring, Extent : Severe, Area Affected : 25%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Building Perimeter, Stairs								
Masonry: Limestone	45%	0-2	$43,500	LIFE	* *	5	$2,800	
Staining/Discoloring, Extent : Light, Area Affected : 30%								
Location : Center Pavilion And North Facade								
Windows								
Steel	15%			2042	* *	5	$1,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Metal Grills At Window Openings								
Wood	85%	Now	$11,700	2034	* *	5	$3,200	
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement Windows								
Parapets								
Masonry: Limestone	100%	Now	$7,700	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Cornice								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Cornice								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Cornice								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Roof								
Clay Tile	100%	Now	$5,800	2046	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : At Both Chimneys, Water In 2nd Floor Offices								
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TENNIS HOUSE - 0005
Asset # : 1056

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	25%	Now	$6,400	LIFE	* *	5	$6,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 30%								
Location : Throughout Basement And Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Boiler Room And Basement.								
Explanation : Staining.								
Ceramic Tile	7%			2029	* *	5	$800	
Mosaic Tile	15%	Now	$22,000	2031	* *	5	$2,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Terrace								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Center Pavilion								
Quarry Tile	5%			2031	* *	5	$900	
Terrazzo	28%	Now	$31,900	LIFE	* *	5	$2,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 8%								
Location : Terrace								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Center Pavilion.								
Vinyl Tile	20%	Now	$20,800	2036	* *	3	$900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$700	
Gypsum Board	50%			LIFE	* *	5-10	$15,000	
Plaster	30%	Now	$4,600	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	15%			LIFE	* *	10	$1,300	
Ceilings								
Exposed Concrete	2%	Now	$1,600	LIFE	* *	5		
Exposed Reinforcement, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Gypsum Board	15%			LIFE	* *	5-10	$5,900	
Masonry: Infill Arch	50%			LIFE	* *	10	$2,900	
Plaster	33%			LIFE	* *	5-10	$6,500	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Service Equipment								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TENNIS HOUSE - 0005
Asset # : 1056

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Transformers								
Not Accessible	100%							
Feeders								
Not Accessible	100%							
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2036	* *	5		
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Fused Disc Sw	50%			2034	* *	5	$100	
Molded Case Bkrs	50%			2034	* *	5	$100	
Wiring								
Thermoplastic	100%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	90%			2026	$38,400	10	$6,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2026	$4,300	10	$700	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Egress Lighting								
Emergency, Battery	50%			2021	$5,500	10	$900	
Exit, Service	50%			2021	$1,100	1		
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	$7,500	1	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Surveillance Cameras								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TENNIS HOUSE - 0005
Asset # : 1056

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2021	$85,500			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Smoke Detectors, Alarm Bells And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2026	$35,700	5	$2,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : B-10 Fuel								
Conversion Equipment								
Hot Water Boiler	100%			2039	* *	1	$3,800	
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2025	$41,100	4	$600	
Terminal Devices								
Convector/Radiator	95%			2031	* *	1	$2,400	
Fan Coil Unit/Heat	5%			2026	$6,100	1	$100	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	30%	Now	$3,200	2024	$31,600	2	$100	
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Kitchen								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement								
Window/Wall Unit	10%			2019	$1,700	1		
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$2,000	
No Component	70%							
Exhaust Fans								
Interior	30%			2026	$3,200	2	$100	
No Component	70%							
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TENNIS HOUSE - 0005
Asset # : 1056

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2021	$11,800	4	$2,500	
Sewage Ejector(s)								
Electric	100%			2021	$11,800	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Court Yard								
Explanation : 2 Sets								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	70%							
Generic	30%			2036	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK MAINT BUILDING FORESTRY & STORE HOUSE**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-23**
Program / Asset # : **PAR0020.023 / 887**
Yr Built/Renovated : **1855 / 2001**
Area Sq Ft : **15,912**
Project Type : **PARKS AND RECREATION**
Date of Survey : **24-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1,1M**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$394,200	
Interior Architecture	$302,800	$63,700
Electrical		$181,400
Mechanical		$438,400
Total	**$696,900**	**$683,400**
Importance Code A	$394,200	
Importance Code B	$302,800	$683,400
Total	**$696,900**	**$683,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$32,900			
Interior Architecture	$61,900		$100	$800
Electrical	$13,200		$100	$200
Mechanical	$19,400	$1,900	$3,500	$1,900
Total	**$127,400**	**$1,900**	**$3,700**	**$2,900**
Importance Code A	$34,000	$1,100	$1,100	$1,100
Importance Code B	$77,600	$800	$2,500	$1,800
Importance Code C	$15,700		$100	
Total	**$127,400**	**$1,900**	**$3,700**	**$2,900**



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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT BUILDING FORESTRY & STORE HOUSE

Asset # : 887

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$25,700	
Masonry: Brick	62%	Now	$51,400	LIFE	* *	5	$16,000	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Masonry: Sandstone	3%	0-2	$3,200	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Bluestone								
Wood	25%	0-2	$72,200	2031	* *	5	$16,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Explanation : Wood Doors								
Windows								
Wood	100%	Now	$16,900	2051	* *	5	$2,800	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Copper/Terne	100%	Now	$61,500	2046	* *	5	$21,600	
Bent/Warped Elements, Extent : Moderate, Area Affected : 40%								
Location : Main Entrance And Throughout								
Roof								
Copper/Terne	5%			2041	* *	10	$8,400	
Skylight, Metal/Glass	10%	Now	$105,900	2036	* *			
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Light, Area Affected : 30%								
Location : East Storage Shed								
Slate	85%	Now	$103,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Roof Surface								
Miss/Damaged Flashings, Extent : Severe, Area Affected : 5%								
Location : Northwest Corner, Interior Courtyard - Rodents Entering Bldg								

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT BUILDING FORESTRY & STORE HOUSE

Asset # : 887

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	4%	Now	$18,100	2028	* *	3	$2,000	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 60%								
Location : Throughout Administrative Office								
Staining/Discoloring, Extent : Severe, Area Affected : 100%								
Location : Administrative Office								
Worn/Eroded, Extent : Severe, Area Affected : 90%								
Location : Throughout Administrative Office								
Wrinkling, Extent : Moderate, Area Affected : 40%								
Location : Throughout Administrative Office								
Cast in Place Concrete	88%			LIFE	* *	5	$127,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	4%	0-2	$8,200	2029	* *	5	$700	
Caulking Deteriorated, Extent : Severe, Area Affected : 25%								
Location : Locker Rooms								
Vinyl Tile	4%	0-2	$12,000	2036	* *	3	$500	
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%			2029	* *	5	$100	
Concrete Masonry Unit	10%			LIFE	* *	5	$400	
Gypsum Board	5%			LIFE	* *	5-10	$400	
Masonry: Brick	82%	Now	$15,300	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Storage Area Facing West Side								
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Storage Area Facing West Side								
Ceilings								
Exposed Concrete	50%	Now	$164,000	LIFE	* *	5	$3,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Lawn Mower Storage Space								
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : At Structural Supports								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Forestry Storage Space On The West Side								
Paint Peeling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Exposed Struc: Steel	35%	Now	$75,100	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : North Storage Shed and Throughout								
Plaster	15%			LIFE	* *	5-10	$12,300	

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

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT BUILDING FORESTRY & STORE HOUSE

Asset # : 887

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2036	* *	5	$100	
Raceway								
Conduit	80%			2026	$3,200	1		
Conduit	20%			2036	* *	1		
Panelboards								
Molded Case Bkrs	80%			2025	$6,400	5	$300	
Molded Case Bkrs	20%			2034	* *	5	$100	
Wiring								
Braided Cloth	80%	2-4	$7,000	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	30%			2021	$37,000	10	$6,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : T-12 Lamps								
Fluorescent	5%			2026	$6,200	10	$1,000	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Locker Room								
HID	5%			2021	$9,400	10		
Incandescent	60%			2021	$74,000	2	$300	
Exterior Lighting								
HID	100%			2026	$64,200	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2036	* *	5	$6,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 2 - 1,000 Gallon Tanks For B-10 Fuel								

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

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT BUILDING FORESTRY & STORE HOUSE

Asset # : 887

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2039	* *	1	$10,900	
Distribution								
Hot Wtr Piping/Pump	100%	Now	$5,900	2025	$118,600	4	$1,100	
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Various Areas								
Terminal Devices								
Convector/Radiator	80%			2024	$178,500	1	$5,700	
Fan Coil Unit/Heat	20%			2026	$70,700	1	$1,400	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2024	$4,900	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$9,800	
No Component	50%							
Exhaust Fans								
Interior	50%			2026	$13,100	2	$300	
Wall Unit	50%			2021	$17,900	2	$300	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$70,500	1		
Water Heater								
Electric	20%			2019	$700	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Shop								
Explanation : 1 - 10 Gallon Unit								
Oil Fired	80%			2024	$5,900	1	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 - 65 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Single Unit								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-22A**
Program / Asset # : **PAR0020.22A / 871**
Yr Built/Renovated : **1855 / 2010**
Area Sq Ft : **8,850**
Project Type : **PARKS AND RECREATION**
Date of Survey : **24-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$190,600	$185,700
Interior Architecture	$77,500	$38,200
Electrical		$448,600
Mechanical	$44,800	$45,900
Total	**$312,900**	**$718,400**
Importance Code A	$235,400	$185,700
Importance Code B	$77,500	$532,700
Total	**$312,900**	**$718,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$50,600			
Interior Architecture	$51,100		$100	
Electrical	$47,500	$100	$100	$200
Mechanical	$22,300	$6,200	$13,600	$9,600
Total	**$171,500**	**$6,300**	**$13,800**	**$9,800**
Importance Code A	$50,800	$1,000	$1,000	$1,000
Importance Code B	$99,900	$5,200	$12,800	$8,800
Importance Code C	$20,800			
Total	**$171,500**	**$6,300**	**$13,800**	**$9,800**



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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR

Asset # : 871

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	83%	Now	$38,300	LIFE	* *	5	$11,900	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : East Facade								
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 30%								
Location : At Window Door Openings, Building Corners								
Metal Coiling Doors	5%	Now	$43,400	2046	* *	5	$1,100	
Corrosion/Rusting, Extent : Moderate, Area Affected : 80%								
Location : East Facade								
Wood Overhead Doors	12%	Now	$11,600	2031	* *	5	$4,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Glass Panels								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Windows								
Wood	100%	Now	$9,300	2051	* *	5	$1,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Light, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR

Asset # : 871

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Masonry: Brick	87%	Now	$53,200	LIFE	* *	5	$4,300	1
Diagonal Cracks, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Parge/Tar Separating, Extent : Severe, Area Affected : 25%								
Location : Perimeter At Base Of Parapet								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Roof Side Of Parapet								
Metal Panel	5%			2046	* *	5	$1,000	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : West Wall								
Explanation : Coping								
Pre-Cast Concrete	8%	Now	$6,100	LIFE	* *	5	$2,500	
Open Joints, Extent : Moderate, Area Affected : 35%								
Location : Coping								
Worn/Eroded, Extent : Severe, Area Affected : 35%								
Location : Coping Stone								
Roof								
Modified Bitumen	80%	Now	$55,700	2026	$185,700			
Alligatoring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Blisters, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof Top								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Skylight, Metal/Glass	20%	Now	$23,600	2036	* *			
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Repair Shop								
Interior								
Floors								
Cast in Place Concrete	95%	Now	$19,400	LIFE	* *	5	$38,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	5%			2034	* *	3	$300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR

Asset # : 871

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Masonry: Brick	100%	Now	$20,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : North Shop Garage Door Surround								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Shop								
Recent Repair Evident, Extent : Light, Area Affected : 85%								
Location : Throughout								
Ceilings								
Exposed Concrete	85%	Now	$77,500	LIFE	* *	5	$3,500	
Paint Peeling, Extent : Severe, Area Affected : 10%								
Location : Sheet Metal Shop								
Recent Repair Evident, Extent : Light, Area Affected : 85%								
Location : Throughout								
Exposed Struc: Wood	13%			LIFE	* *	10	$5,200	
Gypsum Board	2%	Now	$5,700	LIFE	* *	5	$700	
Loose/Delam Surface, Extent : Severe, Area Affected : 100%								
Location : West Addition								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2026	$33,500	1		
Panelboards								
Fused Disc Sw	50%			2025	$8,000	5	$100	
Molded Case Bkrs	50%			2025	$8,000	5	$100	
Wiring								
Braided Cloth	80%	2-4	$23,700	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2026	$5,900	1		
Motor Controllers								
Locally Mounted	100%			2024	$16,100	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR

Asset # : 871

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	78%			2026	$339,000	10	$8,800	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2021	$8,700	10	$200	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Fluorescent	5%	0-2	$21,700	2036	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Sign Shop								
Explanation : T-12 Lamps, Inadequate Lighting Level								
Fluorescent	15%			2021	$65,200	10	$1,700	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	100%			2026	$1,900	1		
Exterior Lighting								
HID	100%			2026	$35,700	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	$8,600	1	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Surveillance Cameras								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2036	* *	5	$3,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : 1 - 2,000 Gallon Tank For B-10 Fuel Serves Hot Water Boiler,1 - 1,000 Gallon Tank For B-10 Fuel Serves Steam Boiler								

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR

Asset # : 871

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	30%			2043	* *	1	$1,800	
Boiler Used For Hot Water, Extent : Light, Area Affected : 30%								
Location : Sign Shop Boiler Room								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Sign Shop Boiler Room								
Explanation : 1 Unit, For Sign Shop								
Steam Boiler	70%	0-2	$44,800	2046	* *	1	$7,700	
Corroded, Extent : Severe, Area Affected : 70%								
Location : Steam Boiler								
On Extended Life, Extent : Severe, Area Affected : 70%								
Location : Auto Shop Vault								
Other Observation, Extent : Light, Area Affected : 70%								
Location : Auto Shop Vault								
Explanation : 1 Unit, For Auto Shop								
Distribution								
Hot Wtr Piping/Pump	50%			2025	$33,000	4	$500	
Steam Piping/Pump	50%			2026	$45,900	4	$500	
Terminal Devices								
Convector/Radiator	30%			2031	* *	1	$1,200	
Fan Coil Unit/Heat	70%			2034	* *	1	$2,800	
Recent Replace Evident, Extent : Light, Area Affected : 70%								
Location : Auto Shop								
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2019	$8,100	1		
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$2,700	
No Component	75%							
Exhaust Fans								
Interior	25%			2021	$3,600	2	$100	
Roof	50%			2026	$5,200	2	$200	
Wall Unit	25%			2031	* *	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$11,800	2031	* *	1		
Corroded, Extent : Severe, Area Affected : 60%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR

Asset # : 871

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Electric	70%			2025	$1,400	4	$100	
No Component	30%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Not Energy Efficient, Separate Hot Water Heater Is Recommended								
Sanitary Piping								
Cast Iron	100%	Now	$600	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 5%								
Location : Entrance To The Vault								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2034	* *	4	$2,500	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Auto Shop Vault								
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2021	$27,900	1-3	$55,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Gas Refill Station								
Explanation : 2 Sets								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK MAINT GARAGE 2 BOROUGH CREWS**
Address : **FLATBUSH, OCEAN & PARKSIDE AVES.**
Borough : **BROOKLYN**
Agency's Number : **B073-24**
Program / Asset # : **PAR0020.024 / 888**
Yr Built/Renovated : **1855 /**
Area Sq Ft : **12,549**
Project Type : **PARKS AND RECREATION**
Date of Survey : **24-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1,2**
Block : **1117** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$434,800	
Interior Architecture	$147,000	$39,900
Electrical		$649,500
Mechanical		$428,100
Total	**$581,800**	**$1,117,500**
Importance Code A	$434,800	
Importance Code B	$147,000	$1,117,500
Total	**$581,800**	**$1,117,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$69,300			
Interior Architecture	$53,200			$800
Electrical	$39,500	$100	$200	$300
Mechanical	$2,500	$1,400	$2,200	$1,400
Total	**$164,500**	**$1,600**	**$2,300**	**$2,500**
Importance Code A	$70,200	$900	$900	$900
Importance Code B	$84,100	$700	$1,500	$1,600
Importance Code C	$10,300			
Total	**$164,500**	**$1,600**	**$2,300**	**$2,500**



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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MAINT GARAGE 2 BOROUGH CREWS
Asset # : 888

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$235,600	LIFE	* *	5	$24,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : South West Corner								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : East Facade								
Worn/Eroded, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Metal Coiling Doors	2%	Now	$32,800	2046	* *	5	$800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 80%								
Location : East Facade								
Deformed/Dented, Extent : Severe, Area Affected : 20%								
Location : West Facade								
Wood Overhead Doors	8%			2031	* *	5	$10,800	
Windows								
Steel	25%	Now	$8,200	2051	* *	5	$900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	75%	Now	$13,300	2051	* *	5	$2,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Light, Area Affected : 5%								
Location : Various Locations Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MAINT GARAGE 2 BOROUGH CREWS
Asset # : 888

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Masonry: Brick	42%	Now	$12,100	LIFE	* *	5	$2,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Pre-Cast Concrete	8%	Now	$2,900	LIFE	* *	5	$2,400	
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Underside Of Coping								
Wood Cornice	50%	Now	$41,500	2036	* *	5	$13,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 75%								
Location : Fascia On West Facade; Soffits On The South Side								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Asphalt Shingle	30%	2-4	$38,900	2041	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Built-Up (BUR)	40%	2-4	$69,000	2036	* *			2
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Ponding, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Metal, Corrugated	30%	Now	$49,900	2046	* *	1		
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 25%								
Location : North East Side								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior								

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MAINT GARAGE 2 BOROUGH CREWS
Asset # : 888

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	70%	Now	$20,300	LIFE	* *	5	$39,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Quarry Tile	5%			2031	* *	5	$2,000	
Vinyl Tile	25%	Now	$59,300	2036	* *	3	$2,400	
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Second Floor								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Second Floor								
Interior Walls								
Masonry: Brick	65%	Now	$9,600	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : West Garage Door Perimeter Of Opening								
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : At Stairs								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : North Wall In Stair Tower.								
Plaster	35%			LIFE	* *	5-10	$1,100	
Ceilings								
Exposed Concrete	35%	Now	$22,600	LIFE	* *	5	$2,100	
Exposed Reinforcement, Extent : Light, Area Affected : 30%								
Location : Boiler Room								
Exposed Struc: Steel	30%	4+	$50,800	LIFE	* *			
Paint Peeling, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Plaster	35%	Now	$36,900	LIFE	* *	5	$8,200	
Horizontal Cracks, Extent : Moderate, Area Affected : 70%								
Location : West Garage Ceiling								
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,600	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$34,500	5	$100	
Raceway								
Conduit	100%			2026	$33,500	1		

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MAINT GARAGE 2 BOROUGH CREWS
Asset # : 888

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2034	* *	5		
Molded Case Bkrs	20%			2034	* *	5	$100	
Molded Case Bkrs	70%			2025	$11,200	5	$200	
Wiring								
Braided Cloth	80%	2-4	$23,700	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2026	$5,900	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	98%			2021	$603,900	10	$15,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2021	$4,900	10		
Exterior Lighting								
HID	90%			2026	$45,600	10		
Incandescent	10%			2021	$4,300	2		
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	$12,200	1	$1,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Surveillance Cameras								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2036	* *	5	$5,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : B-10 Fuel, 1,000 Gallons Tank								
Conversion Equipment								
Hot Water Boiler	100%			2031	* *	1	$8,600	
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Boiler								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								

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

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

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MAINT GARAGE 2 BOROUGH CREWS
Asset # : 888

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2025	$93,600	4	$1,300	
Terminal Devices								
Fan Coil Unit/Heat	100%			2026	$278,900	1	$5,600	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2021	$3,800	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,500	
No Component	90%							
Exhaust Fans								
Roof	10%			2026	$1,500	2	$100	
Wall Unit	20%			2021	$5,600	2	$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2026	$55,600	1		
Water Heater								
Electric	20%			2019	$600	4		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 2nd Floor Bathroom							
	Explanation : 1 - 6 Gallon Unit							
No Component	80%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	50%			LIFE	* *	1		
No Component	50%							
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **QNS FARM MUSEUM - CREEDMOOR PARK CHICKEN COOP**		
Address	: **73-50 LITTLE NECK PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0245.010 / 14506**	**Yr Built/Renovated**	: **1930 /**
Area Sq Ft	: **345**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$11,800			
Interior Architecture	$32,700			
Electrical				
Total	**$44,500**			
Importance Code A	$11,800			
Importance Code B	$16,600			
Importance Code C	$16,100			
Total	**$44,500**			



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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK CHICKEN COOP

Asset # : 14506

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Alum/Vinyl Siding	90%			2036	* *	10	$1,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Shingles								
Wood	10%	Now	$7,700	2031	* *	5	$1,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Wood Trims								
Roof								
Asphalt Shingle	100%	Now	$4,100	2029	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$19,600	
Interior Walls								
Wood	100%			LIFE	* *	5	$32,300	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *	10	$6,700	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	5		
Wiring								
Thermoplastic	100%			2036	* *	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2026	$1,900	10	$300	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **QNS FARM MUSEUM - CREEDMOOR PARK COW BARN**		
Address	: **73-50 LITTLE NECK PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0245.050 / 14510**	**Yr Built/Renovated**	: **1933 / 2006**
Area Sq Ft	: **1,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$4,700		$17,200	
Interior Architecture	$30,200			
Electrical				
Total	**$34,900**		**$17,200**	
Importance Code A	$4,700		$17,200	
Importance Code B	$14,100			
Importance Code C	$16,100			
Total	**$34,900**		**$17,200**	



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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK COW BARN

Asset # : 14510

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Wood	75%			2039	* *	5	$25,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles								
Wood Overhead Doors	25%			2039	* *	5	$8,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Facade								
Explanation : This Component Is Actually Wood Swinging Barn Doors								
Windows								
Wood	100%	Now	$4,700	2034	* *	5	$2,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Asphalt Shingle	100%			2035	* *	10	$900	
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	$14,700	
Wood	25%			2041	* *	5	$2,100	
Interior Walls								
Wood	100%			LIFE	* *	5	$32,300	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *	10	$6,700	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	5		
Wiring								
Thermoplastic	100%			2036	* *	1		
Lighting								
Interior Lighting								
Incandescent	100%			2026	$5,600	2		
Exterior Lighting								
Incandescent	100%			2026	$3,400	2		

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

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

DEPT. OF PARKS & RECREATION - 846
QNS FARM MUSEUM - CREEDMOOR PARK COW BARN
Asset # : 14510

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **QNS FARM MUSEUM - CREEDMOOR PARK EDUCATION BLDG.**		
Address	: **73-50 LITTLE NECK PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0245.040 / 14509**	**Yr Built/Renovated**	: **1930 / 1990**
Area Sq Ft	: **576**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$5,800		$14,600	
Interior Architecture	$22,900		$5,100	
Electrical				
Mechanical	$100		$100	
Total	**$28,700**		**$19,700**	
Importance Code A	$5,800		$14,700	
Importance Code B	$6,800		$5,100	
Importance Code C	$16,100			
Total	**$28,700**		**$19,700**	



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

DEPT. OF PARKS & RECREATION - 846
QNS FARM MUSEUM - CREEDMOOR PARK EDUCATION BLDG.
Asset # : 14509

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$3,400	
Wood	25%			2031	* *	5	$8,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Facade								
Explanation : Wood Doors								
Wood	70%			2039	* *	5	$24,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Wood Shingles								
Windows								
Wood	100%			2034	* *	5	$5,200	
Roof								
Asphalt Shingle	100%	Now	$4,100	2035	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : North Side								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : North Side								
Interior								
Floors								
Panel/Paver: Cer/Brk	100%			2034	* *	5	$10,100	
Interior Walls								
Wood	100%			LIFE	* *	5	$32,300	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *	10	$6,700	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	5		
Wiring								
Thermoplastic	100%			2036	* *	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2026	$3,200	10	$500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Exterior Lighting								
HID	100%			2026	$2,300	10		

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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK EDUCATION BLDG.

Asset # : 14509

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2036	* *	5	$200	
Conversion Equipment								
Furnace	100%			2021	$800	1	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room								
Explanation : 1 Unit								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$100	
No Component	80%							
Terminal Devices								
Fan Coil Unit/Heat	100%			2026	$9,200	1	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **QNS FARM MUSEUM - CREEDMOOR PARK GREENHOUSE COMPLEX**		
Address	: **73-50 LITTLE NECK PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0245.020 / 14507**	**Yr Built/Renovated**	: **1934 / 1989**
Area Sq Ft	: **5,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$332,700	$177,300
Total	**$332,700**	**$177,300**
Importance Code A	$332,700	$177,300
Total	**$332,700**	**$177,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$69,000			
Interior Architecture	$30,500		$2,200	
Electrical	$100	$100	$100	$100
Mechanical	$12,100	$700	$600	$600
Total	**$111,700**	**$800**	**$2,900**	**$600**
Importance Code A	$69,300	$300	$300	$300
Importance Code B	$35,200	$500	$2,500	$300
Importance Code C	$7,200			
Total	**$111,700**	**$800**	**$2,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK GREENHOUSE COMPLEX

Asset # : 14507

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	25%			LIFE	* *	5	$39,400	
Masonry: Brick	10%			LIFE	* *	5	$3,200	
Window Wall	40%			2036	* *	5	$23,600	
Wood	25%	Now	$22,100	2031	* *	5	$9,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Entrance Wing								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Wood Shingles								
Windows								
Wood	100%	Now	$24,000	2051	* *	5	$4,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Greenhouses								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Greenhouses								
Roof								
Asphalt Shingle	25%	Now	$1,600	2029	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Over Entrance								
Sloped Glazing	75%	Now	$332,700	LIFE	* *	5	$177,300	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Greenhouses								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Greenhouses								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Greenhouses								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	$31,000	
Wood	25%			2054	* *	5	$4,400	
Interior Walls								
Cast in Place Concrete	15%	Now	$4,800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Greenhouses								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement								
Gypsum Board	30%			LIFE	* *	5-10	$1,200	
Wood	15%	Now	$1,700	LIFE	* *	5	$1,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Walls Adjacent To Greenhouse Areas								
No Component	40%							

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

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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK GREENHOUSE COMPLEX

Asset # : 14507

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Gypsum Board	25%			LIFE	* *	5-10	$8,100	
Plaster	25%			LIFE	* *	5-10	$4,100	
No Component	50%							

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Fused Disc Sw	5%			2042	* *	5		
Molded Case Bkrs	95%			2042	* *	5	$100	
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5		
Lighting								
Interior Lighting								
Fluorescent	88%			2026	$31,000	10	$5,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2026	$700	10	$100	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor								
Incandescent	10%			2026	$3,500	2		
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$800	
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
Incandescent	100%			2026	$18,800	2		
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	$5,300	1	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside								
Explanation : C C T V Surveillance Cameras								

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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK GREENHOUSE COMPLEX

Asset # : 14507

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	* *	1	$3,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : Water Heating Distribution Underneath The Green House								
Terminal Devices								
Convector/Radiator	90%	Now	$11,500	2039	* *	1	$1,700	
Leak Evident, Extent : Severe, Area Affected : 60%								
Location : Throughout Except The Gift Shop								
Fan Coil Unit/Heat	10%			2026	$10,100	1	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2036	* *	1		
Galv Iron/Steel	50%			2031	* *	1		
Water Heater								
Gas Fired	100%			2024	$1,600	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%	Now	$200	2031	* *	4	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit, Manual Operation Only								
Backflow Preventer								
Generic	100%			2031	* *	1	$400	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **QNS FARM MUSEUM - CREEDMOOR PARK HORSE BARN / ADMIN BLDG.**		
Address	: **73-50 LITTLE NECK PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0245.030 / 14508**	**Yr Built/Renovated**	: **1932 / 1990**
Area Sq Ft	: **3,407**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$4,900		$3,500	
Interior Architecture	$5,700		$100	
Electrical	$100		$100	
Mechanical	$4,400	$8,200	$7,400	$3,800
Total	**$15,200**	**$8,300**	**$11,200**	**$3,900**
Importance Code A	$5,000		$3,600	
Importance Code B	$9,200	$8,200	$7,600	$3,900
Importance Code C	$900			
Total	**$15,200**	**$8,300**	**$11,200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK HORSE BARN / ADMIN BLDG.

Asset # : 14508

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Wood	70%			2039	* *	5	$6,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles								
Wood Overhead Doors	30%	Now	$3,700	2031	* *	5	$1,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : South Facade								
Explanation : This Component Is Actually Wood Swinging Barn Doors								
Windows								
Wood	60%			2042	* *	5	$1,000	
Wood	40%			2034	* *	5	$700	
Roof								
Asphalt Shingle	95%			2035	* *	10	$100	
Skylight, Metal/Glass	5%	Now	$700	2046	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Second Floor								
Interior								
Floors								
Carpet	20%			2025	$3,200	3	$400	
Cast in Place Concrete	5%			LIFE	* *	5	$300	
Ceramic Tile	5%			2035	* *	5	$100	
Wood	40%			2041	* *	5	$900	
Wood	30%	Now	$2,500	2054	* *	5	$300	
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Second Floor								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Second Floor								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5		
Gypsum Board	65%			LIFE	* *	5-10	$500	
Wood	30%			LIFE	* *	5	$1,200	
Ceilings								
Embossed Metal	20%			LIFE	* *	5	$200	
Gypsum Board	80%			LIFE	* *	5-10	$3,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Second Floor								

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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK HORSE BARN / ADMIN BLDG.

Asset # : 14508

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	* *	5	$100	
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Fused Disc Sw	50%			2034	* *	5		
Molded Case Bkrs	50%			2034	* *	5		
Wiring								
Thermoplastic	100%			2036	* *	1		
Motor Controllers								
Locally Mounted	100%			2031	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	2%			2026	$200	10		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-12 Lamps								
Fluorescent	5%			2026	$500	10		
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Offices								
Fluorescent	5%			2026	$500	10		
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Offices								
Incandescent	88%			2031	* *	2		
Egress Lighting								
Emergency, Battery	50%			2026	$600	10	$100	
Exit, Service	50%			2026	$100	1		
Exterior Lighting								
Fluorescent	80%			2026	$9,300	10	$200	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Outside								
HID	20%			2026	$2,800	10		
Lightning Protection								
Arresters/Cabling								
Generic	100%			2041	* *	5		
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.*

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK HORSE BARN / ADMIN BLDG.

Asset # : 14508

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detectors, Manual Pull Stations, Strobe Lights And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2031	* *	1	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2025	$4,200	4	$100	
Terminal Devices								
Convector/Radiator	100%			2024	$7,900	1	$300	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	70%			2034	* *	2		
Other Observation, Extent : Light, Area Affected : 70%								
Location : Court Yard								
Explanation : 1 Temporary Unit With R134 Refrigerant								
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$300	
No Component	50%							
Exhaust Fans								
Roof	50%	Now		2026	$300	2		
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Roof								
No Component	50%							
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.*

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK HORSE BARN / ADMIN BLDG.

Asset # : 14508

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2036	* *	1		
Galv Iron/Steel	30%			2024	$800	1		
Water Heater								
Gas Fired	50%			2021	$100	2		
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : 1 Unit								
Gas Fired	50%			2025	$100	2		
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	50%			2019	$3,600	4	$1,200	
No Component	50%							
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2036	* *	1-2	$200	
Chemical System								
Generic	100%			2024	$27,900	1-3	$50,600	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **QNS FARM MUSEUM - CREEDMOOR PARK JACOB ADRIANCE HOUSE**
Address : **73-50 LITTLE NECK PARKWAY**
Borough : **QUEENS**
Program / Asset # : **PAR0181.000 / 4533**
Area Sq Ft : **5,914**
Date of Survey : **02-Sep-2014**
Areas Surveyed : **Basement, Roof, Floors 1,atc**
Block : **8401** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated : **1772 / 1986**
Project Type : **PARKS AND RECREATION**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
BIN : **4438378**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$53,200	
Total	**$53,200**	
Importance Code A	$53,200	
Total	**$53,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$6,800		$1,200	
Interior Architecture	$17,700		$6,600	$400
Electrical	$400			$100
Mechanical	$2,300	$700	$1,400	$700
Total	**$27,200**	**$700**	**$9,300**	**$1,200**
Importance Code A	$6,800	$200	$1,200	$200
Importance Code B	$14,700	$500	$8,100	$1,000
Importance Code C	$5,600			
Total	**$27,200**	**$700**	**$9,300**	**$1,200**



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.*

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK JACOB ADRIANCE HOUSE

Asset # : 4533

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	3%			LIFE	* *	5	$500	
Masonry: Fieldstone	7%			LIFE	* *	5	$900	
Wood	90%	Now	$53,200	2031	* *	5	$18,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles.								
Windows								
Wood	100%	Now	$6,100	2034	* *	5	$3,800	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : 2nd Floor								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Wood Shingles	100%			2029	* *	10	$1,200	
Interior								
Floors								
Carpet	10%			2022	$12,100	3	$1,800	
Cast in Place Concrete	10%			LIFE	* *	5	$3,900	
Wood	80%			2029	* *	5	$13,300	
Interior Walls								
Concrete Masonry Unit	2%			LIFE	* *	5	$100	
Masonry: Fieldstone	20%			LIFE	* *	10	$400	
Plaster	58%			LIFE	* *	5-10	$2,300	
Wood	20%			LIFE	* *	5	$7,500	
Ceilings								
Embossed Metal	15%			LIFE	* *	5	$1,200	
Exposed Struc: Wood	25%			LIFE	* *	10	$3,300	
Plaster	60%			LIFE	* *	5-10	$9,100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2036	* *	5		

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

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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK JACOB ADRIANCE HOUSE

Asset # : 4533

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	50%			2026	$2,000	1		
Conduit	45%			2036	* *	1		
Tray	5%			2031	* *	1		
Panelboards								
Fused Disc Sw	10%			2034	* *	5		
Molded Case Bkrs	90%			2025	$7,200	5	$100	
Covers Missing, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Wiring								
Thermoplastic	100%			2036	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	5%			2021	$1,700	10	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor								
Explanation : T-12 Lamps								
Incandescent	95%			2021	$31,400	2	$100	
Exterior Lighting								
Incandescent	100%			2021	$20,300	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Heat Pump	50%			2030	* *	2	$900	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Back Yard								
Explanation : 1 Unit								
No Component	50%							
Terminal Devices								
Fan Coil Unit/Heat	50%			2034	* *	1	$1,000	
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

QNS FARM MUSEUM - CREEDMOOR PARK JACOB ADRIANCE HOUSE

Asset # : 4533

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Heat Pump	50%			2030	* *	2	$200	
R-22 Refrigerant, Extent : Light, Area Affected : 50%								
Location : Back Yard, Evap Condenser Unit								
No Component	50%							
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2	$4,800	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	100%			2031	* *	1	$3,700	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Electric	100%			2025	$1,000	4	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 50 Gal. Residential Type								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$7,200	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RANDALLS ISLAND ICAHN STADIUM**		
Address	: **1 RANDALLS ISLAND**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0055.015 / 14363**	**Yr Built/Renovated**	: **2004 /**
Area Sq Ft	: **49,771**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Jul-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2,3**		
Block	: **1819** **Lot** : **203**	**BIN**	: **1087582**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture		$252,400
Mechanical		$968,200
Total		**$1,220,600**
Importance Code B		$1,220,600
Total		**$1,220,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$28,700	$23,400	$17,500	
Interior Architecture	$33,300	$1,900	$3,400	$3,700
Electrical	$4,000	$5,000	$6,400	$35,200
Mechanical	$9,600	$15,000	$11,000	$28,300
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$79,700**	**$49,200**	**$42,300**	**$71,100**
Importance Code A	$31,200	$25,800	$20,000	$2,600
Importance Code B	$45,100	$23,400	$21,200	$68,600
Importance Code C	$3,300		$1,000	
Total	**$79,700**	**$49,200**	**$42,300**	**$71,100**



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.*

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND ICAHN STADIUM
Asset # : 14363

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Fiberglass Panel	15%			2034	* *	5	$35,100	
Metal, Corrugated	65%			2051	* *	1		
Metal Sect. OHD	10%			2038	* *	5	$19,500	
Metal: Cage/Fence	10%			2038	* *	5	$27,300	
Windows								
Aluminum	100%			2047	* *	5	$100	
Parapets								
Metal Panel	15%			2045	* *	5		
Metal Rail	85%			2042	* *	5-10		
Roof								
Single Ply Membrane	100%	Now	$28,700	2030	* *			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%								
Location : East Side Of Stadium Roof								
Interior								
Floors								
Carpet	10%	2-4	$18,600	2024	$92,900	3	$11,200	
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Facilities Offices								
Cast in Place Concrete	60%	Now	$9,100	LIFE	* *	5	$97,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Entrance Stair At Top Step								
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Entrance Stair At Top Step								
Ceramic Tile	5%			2038	* *	5	$3,700	
Vinyl Tile	25%			2025	$154,600	3	$7,000	
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Ceramic Tile	5%			2034	* *	5	$2,100	
Gypsum Board	40%	Now	$3,300	LIFE	* *	5	$9,900	
Vertical Cracks, Extent : Light, Area Affected : 100%								
Location : Over Doorways In The Main Corridor.								
Metal Panel	35%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 35%								
Location : At Concessions								
Explanation : Corrugated Metal Walls And Roll Ups								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$2,400	2038	* *	5	$7,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exam Rm. #1								
Explanation : Ceiling Tile Damaged From Water Leakage								
Exposed Concrete	15%			LIFE	* *	5	$1,700	
Exposed Struc: Steel	60%			LIFE	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Underside Of Second Floor Deck And Stairs								
Gypsum Board	5%			LIFE	* *	5	$4,700	

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

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

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND ICAHN STADIUM
Asset # : 14363

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2045	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 1200 Amperes Each								
Transformers								
Dry Type	100%			2038	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 150 Kva, 75 Kva, 30 Kva, 480/208/120 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2045	* *	5	$1,300	
Raceway								
Conduit	100%			2045	* *	1		
Panelboards								
Molded Case Bkrs	100%			2041	* *	5	$1,300	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$15,300	
Generators								
Diesel	100%			2034	* *	1	$19,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor Generator Room								
Explanation : Emergency Generator Rated @ 60 Kw								
Batteries								
Lead/Acid	100%			2019	$1,500	5	$1,800	
Fuel Storage								
Main Tank	100%			2053	* *	5	$1,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 75 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	60%			2030	* *	10	$27,400	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Fluorescent	5%			2030	* *	10	$2,300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
HID	35%			2030	* *	10	$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.*

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND ICAHN STADIUM
Asset # : 14363

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Service	50%			2030	* *	1		
Exit, Service	50%			2030	* *	1		
Exterior Lighting								
HID	100%			2030	* *	10	$200	
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	* *	1	$5,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2030	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Smoke Detectors, Horns, Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil	100%			2045	* *	5	$15,400	
No. 2 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : Throughout								
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	$24,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : One Unit								
Terminal Devices								
Convector/Radiator	75%			2038	* *	1	$12,100	
Fan Coil Unit/Heat	25%			2030	* *	1	$4,000	
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout								
Explanation : Electric Unit Heaters In Non Air Conditioned Spaces								
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2026	$968,200	2	$3,000	
Heat Rejection								
Evap Condenser	100%			2030	* *	2	$34,700	
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.*

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND ICAHN STADIUM
Asset # : 14363

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,800	
Exhaust Fans								
Interior	100%			2030	* *	2	$1,500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
HW Heat Exchanger								
Low Temp	100%			2045	* *	4	$7,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Hot Water Heat Exchangers With 500 Gallon Tanks / Oil Fired H W Boiler Serves Only The Heat Exchangers								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2030	* *	1	$3,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pump Room								
Explanation : 1 Fire, 1 Domestic								
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor								
Explanation : Stainless Steel Institutional Fixtures								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Levels 1 - 3								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2045	* *	1-5	$25,100	
Sprinkler								
Generic	100%			2045	* *	1-2	$13,900	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RANDALLS ISLAND TENNIS CENTER**			
Address	:	**1 RANDALLS ISLAND ADJACENT TO TENNIS COURTS**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M104-05**
Program / Asset #	:	**PAR0055.005 / 578**	**Yr Built/Renovated**	:	**2008 /**
Area Sq Ft	:	**15,689**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Jul-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1,2**			
Block	:	**1819** **Lot** : **203**	**BIN**	:	**1811452**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$124,000	$187,800
Mechanical		$106,800
Total	**$124,000**	**$294,700**
Importance Code A	$124,000	$187,800
Importance Code B		$106,800
Total	**$124,000**	**$294,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$7,900	$3,000		
Interior Architecture	$14,200	$2,300		$10,800
Electrical	$500	$200	$200	$200
Mechanical	$9,600	$6,000	$6,400	$12,000
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$36,100**	**$15,500**	**$10,500**	**$26,900**
Importance Code A	$8,700	$3,800	$800	$800
Importance Code B	$27,400	$11,700	$9,700	$26,100
Importance Code C				
Total	**$36,100**	**$15,500**	**$10,500**	**$26,900**



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

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND TENNIS CENTER
Asset # : 578

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Metal Panel	95%			2045	* *	5-10	$258,300	
Window Wall	5%			2051	* *	5	$7,400	
Windows								
Aluminum	70%			2047	* *	5	$2,300	
Fiberglass Panel	15%			2047	* *	5	$1,800	
Metal Louvers	15%			2038	* *	10	$3,000	
Parapets								
Metal Panel	5%			2051	* *	5	$200	
No Component	95%							
Roof								
Built-Up (BUR)	2%			2033	* *	10	$700	
Cast in Place Concrete	5%	Now	$5,900	LIFE	* *			
Metal Panel	83%			2038	* *	10	$53,600	
Single Ply Membrane	5%			2033	* *	10	$1,800	
Skylight, Metal/Glass	5%			2045	* *	10	$5,900	
Interior								
Floors								
Carpet	3%			2024	$8,800	3	$1,100	
Cast in Place Concrete	20%	Now	$9,500	LIFE	* *	5	$10,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 100%								
Location : Throughout Reception / 2nd Floor Classrooms								
Ceramic Tile	7%			2038	* *	5	$1,600	
Sheet Vinyl/Rubber	5%			2030	* *	5	$1,800	
Traffic Topping	60%			2030	* *	5	$17,600	
Wood	5%			2060	* *	5	$2,200	
Interior Walls								
Folding Partition	2%			2041	* *	5	$1,200	
Gypsum Board	83%			LIFE	* *	5	$11,900	
Wood	15%			LIFE	* *	5	$14,300	
Ceilings								
AcousTileSusp.Lay-In	10%			2038	* *	5	$2,300	
Fiber Board	70%			2033	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Of The Rigid Frame Structure Over Interior Courts								
Explanation : This Component Refers To An Insulation Blanket								
Gypsum Board	20%	Now	$4,600	LIFE	* *	5	$5,900	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Cracks In Ceiling At Joint Between First And Second Bays								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Steel Column At Main Stair - Running Down From Pitched Roof								

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

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND TENNIS CENTER
Asset # : 578

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2051	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1200 Amperes								
Transformers								
Dry Type	100%			2042	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- 225 Kva, 480/208/120 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2051	* *	5	$400	
Raceway								
Conduit	100%			2051	* *	1		
Panelboards								
Molded Case Bkrs	100%			2047	* *	5	$400	
Wiring								
Thermoplastic	100%			2051	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	90%			2033	* *	10	$13,000	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2033	* *	10	$700	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor								
Fluorescent	5%			2033	* *	10	$700	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Egress Lighting								
Emergency, Battery	50%			2033	* *	10	$1,900	
Exit, LED	40%			2060	* *	1		
Exit, Battery	10%			2033	* *	10	$100	
Exterior Lighting								
HID	100%			2033	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2033	* *	1	$1,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								

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

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND TENNIS CENTER
Asset # : 578

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detectors, Strobe Lights, Horns And Manual Pull Stations								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	35%			2045	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Club House Portion								
Explanation : Electric Serves Only The Club House Portion Of The Building								
Fuel Oil No 2	65%			2045	* *	5	$3,200	
No. 2 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : Tennis Court Area								
Conversion Equipment								
Furnace	65%			2030	* *	1	$5,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tennis Court Area								
Explanation : Oil Furnace Serves Only Court Area								
Furnace	35%			2030	* *	1	$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Club House Portion Of Building								
Explanation : Electric Heating / Cooling Units And Several Electric Unit Heaters Serve The Club House Area								
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	35%			2026	$106,800	2	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Club House Area								
Explanation : Only Club House Area Has Air Conditioning								
No Component	65%							
Heat Rejection								
Air Condenser Unit	35%			2030	* *	2	$3,800	
No Component	65%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,700	
Exhaust Fans								
Interior	100%			2030	* *	2	$500	

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

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

DEPT. OF PARKS & RECREATION - 846
RANDALLS ISLAND TENNIS CENTER
Asset # : 578

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Oil Fired	100%			2023	$4,800	1	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Equipment Room								
Explanation : 1 Unit 400 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2030	* *	1	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Meter Room								
Explanation : Fire And Domestic								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 - 2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	65%							
Generic	35%			2045	* *	1-2	$1,500	
Fire Pump								
Generic	100%			2034	* *	1	$2,900	
Chemical System								
Generic	100%			2023	$25,500	1-3	$55,000	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RED HOOK RECREATION AREA BATHHOUSE - BOYS AND GIRLS**
Address : **OSTEGO/BAY/KICKS/HALLECK AVES BAY, CLINTON, HENRY ST.**
Borough : **BROOKLYN**
Agency's Number : **B126-02A**
Program / Asset # : **PAR0110.02A / 1174**
Yr Built/Renovated : **1936 / 2003**
Area Sq Ft : **26,364**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **582** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$701,600	$582,100
Interior Architecture	$199,600	$182,900
Electrical	$97,200	
Mechanical		$185,000
Total	**$998,400**	**$950,000**
Importance Code A	$701,600	$582,100
Importance Code B	$161,500	$367,900
Importance Code C	$135,300	
Total	**$998,400**	**$950,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$14,900	
Interior Architecture	$73,700	$800	$1,600	
Electrical	$11,100	$1,600	$20,900	$1,800
Mechanical	$17,500	$4,500	$25,600	$5,100
Total	**$102,300**	**$6,800**	**$62,900**	**$6,900**
Importance Code A	$1,300	$1,300	$16,200	$1,300
Importance Code B	$35,500	$5,500	$46,700	$5,600
Importance Code C	$65,600			
Total	**$102,300**	**$6,800**	**$62,900**	**$6,900**



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

DEPT. OF PARKS & RECREATION - 846

RED HOOK RECREATION AREA BATHHOUSE - BOYS AND GIRLS

Asset # : 1174

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$66,300	LIFE	* *	5	$30,100	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Front Entrance								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Front Entrance								
Explanation : Jnt Mortar Miss/erod								
Masonry: Brick	88%	Now	$468,300	LIFE	* *	5	$53,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : North Side Of Pool, Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : North Side Of Pool, Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : North Side Of Pool, Throughout								
Masonry: Granite	2%			LIFE	* *	5	$900	
Windows								
Aluminum	100%	Now	$69,500	2032	* *	5	$4,200	
Hardware Missing, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Entry Lobby Poolside Wall								
Explanation : Automatic Operating Windows In Lobby Not Operating And Leaking.								
Parapets								
Masonry: Brick	45%	Now	$97,400	LIFE	* *	5	$8,600	
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Roof Bulkhead Parapet								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	15%			LIFE	* *	5	$2,900	
Metal Panel	40%			2034	* *	5	$29,700	
Roof								
Modified Bitumen	100%			2024	$450,000	10	$79,100	
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.*

DEPT. OF PARKS & RECREATION - 846

RED HOOK RECREATION AREA BATHHOUSE - BOYS AND GIRLS

Asset # : 1174

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	75%	Now	$64,300	LIFE	* *	5	$69,200	
Drains Clogged, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ceramic Tile	5%			2027	* *	5	$2,100	
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : Main Lobby								
Sheet Vinyl/Rubber	5%			2024	$61,100	5	$3,200	
Vinyl Tile	15%			2024	$52,600	3	$2,400	
Interior Walls								
Glass Block	5%			LIFE	* *			
Masonry: Brick	10%	0-2	$34,000	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Main Lobby								
Spalling, Extent : Light, Area Affected : 10%								
Location : Main Lobby								
Plaster	45%	0-2	$31,500	LIFE	* *	5	$12,100	
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Gym								
SGFT/Glazed Masonry	40%	4+	$135,300	LIFE	* *			
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Throughout Corridors								
Ceilings								
AcousTileSusp.Lay-In	5%	4+	$1,700	2029	* *	5	$1,100	
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Maintenance Office								
Exposed Concrete	80%			LIFE	* *	5	$5,300	
Metal Panel	5%			LIFE	* *	5	$2,600	
Plaster	10%	Now	$5,400	LIFE	* *	5	$2,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Weight Room								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Weight Room								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								

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

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

DEPT. OF PARKS & RECREATION - 846

RED HOOK RECREATION AREA BATHHOUSE - BOYS AND GIRLS

Asset # : 1174

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Transformers								
Dry Type	30%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 50 Kva 480hv-208/120lv								
Dry Type	70%			2022	$10,800	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Two 75 Kva 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$23,900	5	$100	
Raceway								
Conduit	90%			2024	$3,300	1		
Conduit	10%			2044	* *	1		
Panelboards								
Fused Disc Sw	10%			2023	$1,500	5	$100	
Molded Case Bkrs	30%			2040	* *	5	$200	
Molded Case Bkrs	60%			2023	$8,800	5	$400	
Wiring								
Thermoplastic	90%			2024	$7,200	1		
Thermoplastic	10%			2044	* *	1		
Motor Controllers								
Locally Mounted	100%			2022	$21,100	5	$200	
Ground								
Grounding Devices								
Generic	100%	Now	$9,300	LIFE	* *	5	$400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Corrosion								
Lighting								
Interior Lighting								
Fluorescent	80%			2029	* *	10	$19,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	20%			2032	* *	10	$4,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-5 Lamps								
Egress Lighting								
Emergency, Battery	50%			2024	$17,400	10	$3,200	
Exit, Battery	50%			2024	$11,800	10	$900	
Exterior Lighting								
HID	100%			2019	$97,200	10	$100	
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.*

DEPT. OF PARKS & RECREATION - 846

RED HOOK RECREATION AREA BATHHOUSE - BOYS AND GIRLS

Asset # : 1174

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$3,000	
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2032	* *	1-3	$11,700	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	$63,400	5	$8,200	
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : In Front Of Bldg								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front Of Building								
Explanation : 7,500 Gallons								
Conversion Equipment								
Hot Water Boiler	100%			2041	* *	1	$13,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2040	* *	4	$1,300	
Terminal Devices								
Air Handler	30%			2029	* *	1	$4,900	
Convector/Radiator	50%			2022	$121,600	1	$4,300	
Fan Coil Unit/Heat	20%			2032	* *	1	$1,700	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	90%			2032	* *	2	$1,500	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Package Units On Roof								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Roof								
Explanation : 3 Units								
Window/Wall Unit	10%			2019	$5,300	1		
Distribution								
Ductwork/Diffusers	90%			LIFE	* *	2	$30,900	
No Component	10%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,700	

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

DEPT. OF PARKS & RECREATION - 846

RED HOOK RECREATION AREA BATHHOUSE - BOYS AND GIRLS

Asset # : 1174

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	50%			2029	* *	2	$400	
Roof	50%			2029	* *	2	$400	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$3,800	2029	* *	1		
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
HW Heat Exchanger								
Low Temp	100%			2034	* *	4	$3,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%	Now	$2,800	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Sewage Ejector(s)								
Electric	100%			2024	$10,800	4	$1,600	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	$13,800	

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RED HOOK RECREATION AREA FILTER HOUSE**
Address : **OSTEGO/BAY/KICKS/HALLECK AVES BAY, CLINTON, HENRY ST.**
Borough : **BROOKLYN**
Agency's Number : **B126-02D**
Program / Asset # : **PAR0110.02D / 1175**
Yr Built/Renovated : **1936 / 2010**
Area Sq Ft : **10,122**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **582** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$501,100	
Interior Architecture	$973,900	$37,500
Electrical	$71,500	$155,300
Mechanical	$304,800	$70,200
Total	**$1,851,200**	**$263,000**
Importance Code A	$501,100	
Importance Code B	$587,100	$263,000
Importance Code C	$763,000	
Total	**$1,851,200**	**$263,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$22,800		$4,100	
Interior Architecture	$17,400			
Electrical	$11,600	$800	$15,400	$700
Mechanical	$43,500	$600	$800	$600
Total	**$95,300**	**$1,400**	**$20,400**	**$1,300**
Importance Code A	$22,800		$4,200	
Importance Code B	$72,400	$1,400	$16,200	$1,300
Total	**$95,300**	**$1,400**	**$20,400**	**$1,300**



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.*

DEPT. OF PARKS & RECREATION - 846
RED HOOK RECREATION AREA FILTER HOUSE
Asset # : 1175

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$7,600	
Masonry: Brick	95%	Now	$342,400	LIFE	* *	5	$29,000	1
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Worn/Eroded, Extent : Light, Area Affected : 35%								
Location : Throughout								
Windows								
Aluminum	100%			2032	* *	5	$13,100	
Parapets								
Masonry: Brick	95%	Now	$158,700	LIFE	* *	5	$14,100	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Pre-Cast Concrete	5%	Now	$5,200	LIFE	* *	5	$4,700	1
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Roof								
Cast in Place Concrete	80%	Now	$11,100	LIFE	* *			
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout, 2011								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Stair Risers								
Explanation : Water Pooling And Bubbling Under Paint								
Modified Bitumen	20%			2029	* *	10	$4,100	
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Throughout, 2010								
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.*

DEPT. OF PARKS & RECREATION - 846
RED HOOK RECREATION AREA FILTER HOUSE
Asset # : 1175

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	80%	Now	$17,400	LIFE	* *	5	$37,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Steel Plate	20%	Now	$76,300	LIFE	* *	1		
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Upper Cat Walk								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Upper Cat Walk								
Explanation : Diamond Plate Rusted Through On Cat Walk Needs Replacement								
Interior Walls								
Cast in Place Concrete	100%	Now	$763,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%	Now	$134,500	LIFE	* *	5	$3,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$4,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Two 600 Amps Main Disconnect Switch								
Transformers								
Dry Type	100%			2022	$15,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Two 300 Kva								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$47,700	5		
Raceway								
Conduit	10%			2034	* *	1		
Conduit	90%			2024	$4,700	1		

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

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

DEPT. OF PARKS & RECREATION - 846
RED HOOK RECREATION AREA FILTER HOUSE
Asset # : 1175

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	20%			2023	$1,500	5		
Molded Case Bkrs	70%			2023	$5,100	5	$200	
Molded Case Bkrs	10%			2032	* *	5		
Wiring								
Thermoplastic	10%			2034	* *	1		
Thermoplastic	90%			2024	$5,800	1		
Motor Controllers								
Locally Mounted	100%			2022	$70,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	$8,700	2044	* *	1	$2,800	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Generators								
Diesel	100%	Now	$71,500	2039	* *	1	$3,500	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : One 21.6 Kva								
Batteries								
Nickel Cadmium	100%			2017	$1,500	5	$2,300	
Fuel Storage								
Main Tank	100%			2027	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 0ne 250 Gals.								
Lighting								
Interior Lighting								
Fluorescent	95%			2029	* *	10	$12,500	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	5%			2029	* *	10		
Egress Lighting								
Emergency, Battery	50%			2029	* *	10	$1,700	
Exit, Battery	50%			2029	* *	10	$500	
Exterior Lighting								
HID	100%			2024	$37,300	10		

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

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

DEPT. OF PARKS & RECREATION - 846
RED HOOK RECREATION AREA FILTER HOUSE
Asset # : 1175

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
HTHW/HW	100%	Now	$16,100	2034	* *	1		
Corroded, Extent : Severe, Area Affected : 75%								
Location : Piping In Tunnel From Bath House								
Distribution								
Hot Wtr Piping/Pump	100%			2023	$70,200	4	$700	
Terminal Devices								
Fan Coil Unit/Heat	100%			2029	* *	1	$4,600	
Ventilation								
Exhaust Fans								
Wall Unit	100%			2024	$21,100	2	$400	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$4,200	2029	* *	1		
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Basement / Crawl Space								
Sanitary Piping								
Cast Iron	100%	Now	$6,100	LIFE	* *	1		
Cracked, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%	Now	$5,900	LIFE	* *	1		
Cracked, Extent : Severe, Area Affected : 30%								
Location : Piping To Window Drains								
Sump Pump(s)								
Rigid Piping	100%	Now	$10,800	2034	* *	4	$1,600	
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Pool Filter/Treatment								
Sand	100%	Now	$304,800	2044	* *	4	$3,500	
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Filter Piping And Valves								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Entire System								
Explanation : Tanks And Piping Severely Corroded / Broken Piping								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RED HOOK RECREATION AREA OLYMPIC POOL**
Address : **OSTEGO/BAY/KICKS/HALLECK AVES BAY, CLINTON AND HENRY STREETS**
Borough : **BROOKLYN**
Agency's Number : **B126-02**
Program / Asset # : **PAR0110.002 / 1172**
Yr Built/Renovated :
Area Sq Ft : **46,240**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **582** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$105,200
Interior Architecture		$151,400
Electrical	$170,500	
Mechanical		$134,900
Total	**$170,500**	**$391,500**
Importance Code A		$105,200
Importance Code B	$170,500	$286,300
Total	**$170,500**	**$391,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical			$100	
Total			**$100**	
Importance Code B			$100	
Total			**$100**	



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

DEPT. OF PARKS & RECREATION - 846
RED HOOK RECREATION AREA OLYMPIC POOL
Asset # : 1172

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	80%			LIFE	* *	5	$105,200	
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout, 2010								
Not Accessible	20%							
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$151,400	
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : Throughout, 2010								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2024	$8,000	1		
Lighting								
Exterior Lighting								
HID	100%			2019	$170,500	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	$134,900	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Around Pool								
Explanation : Drinking Fountains								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK COMFORT & STORAGE - 019D**
Address : **RIVERSIDE DR. TO HUDSON RIVER W.72 ST. TO W.125 ST.**
Borough : **MANHATTAN**
Agency's Number : **M071-19D**
Program / Asset # : **PAR0006.19D / 785**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **6,120**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Sep-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1897** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$186,900	
Interior Architecture	$71,500	
Total	**$258,400**	
Importance Code A	$186,900	
Importance Code B	$71,500	
Total	**$258,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$60,600			
Interior Architecture	$22,400			
Electrical	$8,400			$24,700
Mechanical	$2,900		$500	$4,400
Total	**$94,300**		**$500**	**$29,100**
Importance Code A	$61,100		$500	
Importance Code B	$33,200			$29,100
Importance Code C				
Total	**$94,300**		**$500**	**$29,100**



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

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK COMFORT & STORAGE - 019D
Asset # : 785

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	100%	Now	$151,400	LIFE	* *	5	$9,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 79th Street Rotunda / Boat Basin Cafe								
Explanation : These Are 2 Separate Rooms For Men And Women								
Windows								
Bronze/Brass	100%	0-2	$32,800	2050	* *	5	$800	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Mens Room								
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Mens And Womens Rooms								
Explanation : Total Of 10 Small Windows - 5 At Each Room								
Parapets								
Masonry: Granite	100%	Now	$35,500	LIFE	* *	5	$3,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Cast in Place Concrete	100%	Now	$27,800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Roadway								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Restroom Area								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$5,200	
Mosaic Tile	70%	Now	$71,500	2030	* *	5	$7,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Restrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$2,100	
SGFT/Glazed Masonry	75%			LIFE	* *			

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

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

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK COMFORT & STORAGE - 019D
Asset # : 785

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Plaster	100%	Now	$22,400	LIFE	* *	5	$5,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Storage Rooms								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	60%			2025	$3,100	1		
Conduit	40%	2-4	$2,100	2055	* *	1		
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Panelboards								
Not Accessible	100%							
Wiring								
Braided Cloth	80%	2-4	$6,300	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2035	* *	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$29,800	10	$4,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2020	$24,700	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Radiant Heater	100%			2025	$25,100	2	$2,500	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK COMFORT & STORAGE - 019D

Asset # : 785

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	30%			2020	$3,500	1		
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Electric	100%			2020	$900	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$2,400	LIFE	* *	1		
Corroded, Extent : Severe, Area Affected : 30%								
Location : 1st Floor								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK ROTUNDA - W.79TH ST. - 0006**
Address : **RIVERSIDE DR. TO HUDSON RIVER W.72 ST. TO W.125 ST.**
Borough : **MANHATTAN**
Agency's Number : **M071-06**
Program / Asset # : **PAR0006.006 / 214**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **180,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Sep-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **1897** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,952,100	$130,800
Interior Architecture	$3,576,200	$682,300
Electrical	$2,109,000	$12,800
Mechanical	$53,700	$659,400
Total	**$7,691,000**	**$1,485,300**
Importance Code A	$1,952,100	$215,500
Importance Code B	$4,529,000	$1,269,800
Importance Code C	$1,209,900	
Total	**$7,691,000**	**$1,485,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture			$1,700	
Electrical	$49,200	$1,400	$500	$22,500
Mechanical	$18,000		$2,200	
Total	**$67,200**	**$1,400**	**$4,400**	**$22,500**
Importance Code A	$1,700		$1,700	$400
Importance Code B	$65,500	$1,400	$2,700	$22,100
Importance Code C				
Total	**$67,200**	**$1,400**	**$4,400**	**$22,500**



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

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK ROTUNDA - W.79TH ST. - 0006
Asset # : 214

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	$341,000	LIFE	* *	5	$70,700	1
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Vaulted Ceiling Below West Side Highway								
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Vaulted Ceiling Below West Side Highway								
Masonry: Granite	85%	Now	$506,500	LIFE	* *	5	$60,100	
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Walls Facing Water Fountain								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : West Facade								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Windows								
Steel	100%	Now	$117,400	2050	* *	5	$13,100	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Granite	100%	Now	$125,200	LIFE	* *	5	$6,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Over Rotunda								
Roof								
Cast in Place Concrete	30%	Now	$222,800	LIFE	* *			1
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Roadway Over Rotunda								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Roadway Over Rotunda								
Panel/Paver: Cer/Brk	20%	Now	$244,300	2045	* *			1
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Over Basement								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Over Basement								
Plaza Roof: Stone Panels	50%	Now	$394,900	2035	* *			
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								

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

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK ROTUNDA - W.79TH ST. - 0006
Asset # : 214

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	95%	Now	$284,600	LIFE	* *	5	$559,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Vinyl Tile	5%			2025	$122,400	3	$5,100	
Interior Walls								
Cast in Place Concrete	85%	Now	$1,209,900	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Columns, Electrical Room, Basement								
Exposed Reinforcement, Extent : Severe, Area Affected : 40%								
Location : Columns, Basement								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : At Columns								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : At Columns And In Basement								
Concrete Masonry Unit	15%			LIFE	* *	5	$12,600	
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$116,500	2045	* *	5	$6,700	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Offices								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Offices								
Exposed Concrete	65%	Now	$1,807,100	LIFE	* *	5	$27,400	
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Garage Area In Basement								
Exposed Reinforcement, Extent : Severe, Area Affected : 50%								
Location : Beams Thoughout								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Garage Area In Basement								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Garage Area In Basement								
Explanation : Structural Steel Members Are Corroded								
Masonry:Vault Struct	30%	Now	$158,200	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout Rotunda								
Loose Units, Extent : Severe, Area Affected : 20%								
Location : Throughout Rotunda Dining Area								

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

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK ROTUNDA - W.79TH ST. - 0006

Asset # : 214

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Garage								
Explanation : Main Service Switches Rated @ 2000 Amperes And 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	5	$800	
Raceway								
Conduit	10%			2035	* *	1		
Conduit	70%			2025	$16,800	1		
Conduit	20%	2-4	$4,800	2055	* *	1		
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Panelboards								
Molded Case Bkrs	60%			2033	* *	5	$2,800	
Molded Case Bkrs	20%			2024	$12,800	5	$900	
Molded Case Bkrs	20%	Now	$12,800	2050	* *	5	$500	
Enclosure Corroded, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Wiring								
Braided Cloth	60%	2-4	$31,600	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2035	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	10%			2030	* *	10	$16,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Offices								
Explanation : T-8 Lamps								
HID	80%			2020	$1,228,700	10	$4,700	
HID	10%	Now	$153,600	2035	* *			
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Garage Level								
Exterior Lighting								
HID	100%			2020	$726,700	10	$600	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2045	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK ROTUNDA - W.79TH ST. - 0006

Asset # : 214

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Radiant Heater	10%			2025	$84,700	2	$8,400	
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2025	$57,500	1		
Galv Iron/Steel	90%			2023	$517,200	1		
Water Heater								
Electric	100%			2023	$29,800	4	$1,000	
Sanitary Piping								
Cast Iron	100%	Now	$8,400	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Lunch Area								
Storm Drain Piping								
Cast Iron	100%	Now	$53,700	LIFE	* *	1		
Corroded, Extent : Severe, Area Affected : 40%								
Location : 1st Floor								
Sump Pump(s)								
Submersible	100%			2017	$7,200	4	$2,500	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK COMFORT STATION @CLASSIC PLAYGROUND**		
Address	: **W 76TH ST W.72 ST. TO W.125 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.11A / 1046**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **1,620**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1897** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$56,800	
Total	**$56,800**	
Importance Code A	$56,800	
Total	**$56,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$32,000			$5,300
Interior Architecture	$30,000			$3,300
Electrical	$7,000			
Mechanical				
Total	**$69,100**			**$8,600**
Importance Code A	$32,100			$5,300
Importance Code B	$14,300			$3,300
Importance Code C	$22,700			
Total	**$69,100**			**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK COMFORT STATION @CLASSIC PLAYGROUND

Asset # : 1046

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	100%	Now	$56,800	LIFE	* *	5	$3,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Steel	100%	Now	$16,700	2050	* *	5	$1,900	
Air Infiltration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Granite	90%	Now	$15,300	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	10%			2045	* *	5	$500	
Roof								
Modified Bitumen	100%			2030	* *	10	$5,000	
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$1,800	
Mosaic Tile	50%			2030	* *	5	$2,600	
Vinyl Tile	10%			2020	$1,900	3	$100	
Worn/Eroded, Extent : Light, Area Affected : 100%								
Location : Thoughout								
Interior Walls								
SGFT/Glazed Masonry	100%	Now	$22,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Restroom								
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : Women Restroom								
Ceilings								
Exposed Concrete	100%	Now	$7,300	LIFE	* *	5	$300	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Restroom								

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

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK COMFORT STATION @CLASSIC PLAYGROUND

Asset # : 1046

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2035	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : No Nameplate Ratings Available								
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Molded Case Bkrs	100%			2033	* *	5		
Wiring								
Braided Cloth	80%	2-4	$7,000	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2035	* *	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$7,900	10	$1,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Exterior Lighting								
HID	100%			2025	$6,500	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Radiant Heater	10%			2025	$700	2	$100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Bath Rooms								
Explanation : Bath Rooms Only								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK COMFORT STATION**		
Address	: **BOARDWALK @ BEACH 59 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0031.E01 / 261**	**Yr Built/Renovated**	:
Area Sq Ft	: **850**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **15931** **Lot** : **16**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$16,700			
Interior Architecture	$4,400		$700	
Electrical				
Mechanical	$300		$100	
Total	**$21,500**		**$800**	
Importance Code A	$16,800			
Importance Code B	$2,800		$800	
Importance Code C	$1,900			
Total	**$21,500**		**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION

Asset # : 261

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	93%	Now	$10,400	LIFE	* *	5	$3,500	
Diagonal Cracks, Extent : Severe, Area Affected : 5%								
Location : West Facade								
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : North Facade								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Metal Coiling Doors	2%	Now	$800	2031	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Pre-Cast Concrete	5%	Now	$1,200	LIFE	* *	5	$600	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : At Fascia								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : At Fascia								
Windows								
Metal Louvers	5%	Now	$100	2041	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : East Facade								
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : East Facade								
No Component	95%							
Roof								
Slate	100%	Now	$4,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$1,700	
Quarry Tile	70%			2039	* *	5	$1,300	
Interior Walls								
Plaster	30%	Now	$800	LIFE	* *	5	$300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Storage Area								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Storage Area								
SGFT/Glazed Masonry	70%			LIFE	* *	10	$1,200	

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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION

Asset # : 261

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Plaster	100%	Now	$1,600	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Storage Area								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Storage Area								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100a Main Disconnect Switch								
Raceway								
Conduit	90%			2036	* *	1		
Conduit	10%			2056	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	5		
Wiring								
Thermoplastic	90%			2036	* *	1		
Thermoplastic	10%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2046	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2026	$4,300	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION

Asset # : 261

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Furnace	100%			2026	$1,000	1	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room								
Explanation : 1 Packaged Air Conditioning Unit With Gas Fired Furnace								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$800	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Recent Installation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2031	* *	1	$100	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK COMFORT STATION**		
Address	: **BOARDWALK @ BEACH 9 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0031.J01 / 896**	**Yr Built/Renovated**	:
Area Sq Ft	: **400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **15612** **Lot** : **5**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$2,300			$1,300
Interior Architecture	$1,700		$500	
Electrical				
Mechanical				
Total	**$4,000**		**$600**	**$1,300**
Importance Code A	$2,300			$1,300
Importance Code B	$1,500			
Importance Code C	$100		$500	
Total	**$4,000**		**$600**	**$1,300**



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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION

Asset # : 896

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%			LIFE	* *	5	$4,500	
Metal Panel	5%			2046	* *	5-10	$800	
Windows								
Glass Block	5%			LIFE	* *	5		
No Component	95%							
Roof								
Roll Roofing	100%			2025	$6,200	5	$2,500	
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$800	
Terrazzo	70%			LIFE	* *	5	$700	
Interior Walls								
Ceramic Tile	75%			2039	* *	5	$1,100	
Concrete Masonry Unit	25%			LIFE	* *	5	$300	
Ceilings								
Plaster	100%	Now	$800	LIFE	* *	5	$400	
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Storage Space								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : One 100a Main Disconnect Switch								
Raceway								
Conduit	95%			2036	* *	1		
Conduit	5%			2056	* *	1		
Panelboards								
Molded Case Bkrs	100%			2034	* *	5		
Wiring								
Thermoplastic	95%			2036	* *	1		
Thermoplastic	5%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2046	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION

Asset # : 896

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	100%			2026	$2,000	10	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Furnace	100%			2026	$500	1	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room								
Explanation : 1 Gas Fired Furnace								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Electric	100%			2025	$100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2034	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ROCKAWAY BEACH & BOARDWALK COMFORT STATION/LIFEGUARD OFFICE**
Address : **BOARDWALK @ BEACH 116 ST.**
Borough : **QUEENS**
Agency's Number : **Q050**
Program / Asset # : **PAR0031.003 / 874**
Yr Built/Renovated :
Area Sq Ft : **1,963**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Jul-2015**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **16240** **Lot** : **85** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$35,300	
Total	**$35,300**	
Importance Code A	$35,300	
Total	**$35,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$20,300			
Interior Architecture	$3,000			$300
Electrical				
Mechanical		$800	$800	
Total	**$23,400**	**$800**	**$800**	**$300**
Importance Code A	$20,300			
Importance Code B	$1,800	$800	$800	$300
Importance Code C	$1,200			
Total	**$23,400**	**$800**	**$800**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION/LIFEGUARD OFFICE

Asset # : 874

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$2,100	LIFE	* *	5	$1,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Glazed Ceramic Panel	95%	Now	$35,300	LIFE	* *	5	$17,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Near Stairs To Mens Restrooms								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Rusting Masonry Support								
Windows								
Aluminum	100%	Now	$6,100	2051	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : East Facade								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 100%								
Location : East Facade								
Parapets								
Glazed Ceramic Panel	70%	Now	$5,500	2046	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Masonry: Granite	5%	Now	$1,500	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Metal Rail	25%	Now	$1,700	2039	* *	5	$2,300	
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Roof								
Paver: Asphalt	100%	Now	$3,400	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Ceramic Tile	85%			2035	* *	5	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								

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

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION/LIFEGUARD OFFICE

Asset # : 874

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Mosaic Tile	70%			LIFE	* *	10	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Plaster	10%			LIFE	* *	5-10	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Ceilings								
Exposed Concrete	20%			LIFE	* *	5-10	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Gypsum Board	80%			LIFE	* *	5-10	$2,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Transformers								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
Panelboards								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Motor Controllers								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION/LIFEGUARD OFFICE

Asset # : 874

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Not Accessible	100%							
Egress Lighting								
Emergency, Battery	50%			2026	$1,300	10	$200	
Not Accessible	50%							

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Ventilation								
Distribution								
Not Accessible	100%							
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$1,600	
Sewage Ejector(s)								
Electric	100%			2026	$10,800	4	$2,500	
Backflow Preventer								
Generic	100%			2031	* *	1	$100	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ROCKAWAY BEACH & BOARDWALK COMFORT STATION/MAINTENANCE**
Address : **BOARDWALK @ BEACH 17 ST.**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0031.I01 / 895**
Yr Built/Renovated :
Area Sq Ft : **8,400**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-Jul-2015**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **15649** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$49,600	
Electrical		$29,500
Mechanical		$42,300
Total	**$49,600**	**$71,800**
Importance Code A	$49,600	
Importance Code B		$71,800
Total	**$49,600**	**$71,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$1,500	
Interior Architecture	$48,100			$100
Electrical	$19,300			$100
Mechanical	$6,900	$600	$2,100	$600
Total	**$74,300**	**$600**	**$3,600**	**$800**
Importance Code A	$500	$500	$2,000	$500
Importance Code B	$72,500	$100	$1,600	$300
Importance Code C	$1,300			
Total	**$74,300**	**$600**	**$3,600**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION/MAINTENANCE

Asset # : 895

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	$49,600	LIFE	* *	5	$16,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : West Facade, East Facade								
Metal Coiling Doors	25%			2031	* *	5	$18,800	
Stucco Cement	5%			2039	* *	5	$3,000	
Windows								
Metal Louvers	100%			2035	* *	10	$7,600	
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	* *	5	$41,100	
Mosaic Tile	15%			2031	* *	5	$5,400	
Terrazzo	15%			LIFE	* *	5	$3,400	
Vinyl Tile	5%			2026	$6,000	3	$400	
Interior Walls								
Masonry: Brick	70%			LIFE	* *	10	$800	
SGFT/Glazed Masonry	30%			LIFE	* *	10	$500	
Ceilings								
Exposed Concrete	50%	Now	$22,700	LIFE	* *	5	$1,100	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaster	50%	0-2	$1,900	LIFE	* *	5	$4,500	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2026	$700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200a Main Disconnect Switch For The House								
Fused Disc Sw	50%			2026	$700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100a Main Disconnect Switch For Concession								
Raceway								
Conduit	95%			2026	$3,500	1		
Conduit	5%			2056	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION/MAINTENANCE

Asset # : 895

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2025	$400	5		
Molded Case Bkrs	95%			2025	$6,900	5	$200	
Wiring								
Braided Cloth	50%	2-4	$4,000	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	45%			2026	$3,600	1		
Thermoplastic	5%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2046	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	20%	Now	$9,800	2036	* *			
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	60%			2021	$29,500	10	$5,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	20%			2021	$9,800	2		
Exterior Lighting								
HID	100%			2021	$31,000	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Furnace	100%			2026	$11,500	1	$4,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : 2 Pakage Air Conditioning Units With Gas Fire Furnace								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,500	
Terminal Devices								
Fan Coil Unit/Heat	30%			2021	$42,300	1	$900	
Other Observation, Extent : Light, Area Affected : 30%								
Location : General Area								
Explanation : Electric Unit Heater								
No Component	70%							

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK COMFORT STATION/MAINTENANCE

Asset # : 895

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,500	
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Water Heater								
Electric	100%			2021	$1,500	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK DISTRICT OFFICE**		
Address	: **BOARDWALK @ BEACH 86 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0031.170 / 877**	**Yr Built/Renovated**	:
Area Sq Ft	: **5,875**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **16150** **Lot** : **100**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$5,700		$1,500	
Interior Architecture	$24,600		$2,300	$1,800
Electrical	$100			
Mechanical	$3,300		$500	
Total	**$33,700**		**$4,300**	**$1,800**
Importance Code A	$8,200		$2,000	
Importance Code B	$20,700		$2,300	$100
Importance Code C	$4,800			$1,700
Total	**$33,700**		**$4,300**	**$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.*

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK DISTRICT OFFICE
Asset # : 877

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%			LIFE	* *	5	$10,700	
Horizontal Cracks, Extent : Moderate, Area Affected : 1%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 1%								
Location : North Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 1%								
Location : At Doors								
Metal Coiling Doors	15%			2039	* *	5	$3,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	50%			2042	* *	5	$300	
Glass Block	50%			LIFE	* *	5	$400	
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	35%	Now	$6,200	LIFE	* *	5	$6,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Level, Boardwalk Level								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement Level, Boardwalk Level								
Mosaic Tile	15%			2031	* *	5	$3,300	
Quarry Tile	35%			2039	* *	5	$4,600	
Steel Plate	5%	Now	$3,900	LIFE	* *	1		
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Stair								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	10%			2026	$7,200	3	$400	
Interior Walls								
Ceramic Tile	25%			2035	* *	5	$3,400	
Concrete Masonry Unit	10%			LIFE	* *	5	$1,100	
Gypsum Board	10%			LIFE	* *	5-10	$2,300	
Masonry: Brick	35%			LIFE	* *	10	$1,400	
SGFT/Glazed Masonry	20%			LIFE	* *	10	$1,300	
Ceilings								
AcousTileConcealSpLn	5%			2031	* *	5	$500	
Exposed Concrete	60%			LIFE	* *	5-10	$6,500	
Plaster	35%	Now	$3,900	LIFE	* *	5	$1,900	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Corridors								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Corridors, Basement								

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

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK DISTRICT OFFICE
Asset # : 877

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800A main disconnect switch for house								
Fused Disc Sw	50%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200a Main Disconnect Switch For Conssesion								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5	$200	
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2046	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	90%			2036	* *	10	$4,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2036	* *	10	$500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Egress Lighting								
Emergency, Battery	50%			2036	* *	10	$700	
Exit, Service	50%			2036	* *	1		
Exterior Lighting								
HID	100%			2036	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2046	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK DISTRICT OFFICE

Asset # : 877

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Radiant Heater	100%	0-2	$2,500	2031	* *	2	$2,200	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Electric Baseboard Heaters								
Terminal Devices								
No Component	60%							
No Component	40%							
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2021	$3,500	1		
No Component	70%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$17,000	1		
Water Heater								
Electric	100%			2021	$900	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2021	$10,800	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK MEN & WOMEN COMFORT STA. MODULES**		
Address	: **BOARDWALK & BEACH 67 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0031.004 / 14788**	**Yr Built/Renovated**	: **2014 /**
Area Sq Ft	: **700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Aug-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$3,600			
Interior Architecture	$3,000			
Electrical				
Mechanical	$200		$200	
Total	**$6,800**		**$200**	
Importance Code A	$3,600			
Importance Code B	$1,600		$200	
Importance Code C	$1,600			
Total	**$6,800**		**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MEN & WOMEN COMFORT STA. MODULES

Asset # : 14788

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Marble Panels	60%			LIFE	* *	5	$3,400	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	80%			LIFE	* *	10	$1,200	
Mosaic Tile	20%			LIFE	* *	10	$400	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MEN & WOMEN COMFORT STA. MODULES

Asset # : 14788

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2031	* *	2		
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Tankless Water Heater								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ROCKAWAY BEACH & BOARDWALK MEN & WOMEN COMFORT STA. MODULES**			
Address	:	**BOARDWALK & BEACH 116 ST.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0031.009 / 14793**	**Yr Built/Renovated**	:	**2014 /**
Area Sq Ft	:	**700**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**06-Aug-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$3,400			
Electrical				
Mechanical	$200		$200	
Total	**$5,500**		**$200**	
Importance Code A	$1,900			
Importance Code B	$2,000		$200	
Importance Code C	$1,600			
Total	**$5,500**		**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MEN & WOMEN COMFORT STA. MODULES

Asset # : 14793

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	80%			LIFE	* *	10	$1,200	
Mosaic Tile	20%			LIFE	* *	10	$400	
Ceilings								
Ceramic Tile	50%			LIFE	* *	5	$800	
Gypsum Board	50%			LIFE	* *	5-10	$2,200	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MEN & WOMEN COMFORT STA. MODULES

Asset # : 14793

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	100%			2031	* *	2		
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 1 Unit, 120 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BLDG.**		
Address	: **BOARDWALK @ BEACH 97 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q163-13**
Program / Asset #	: **PAR0031.130 / 876**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,439**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **16189** **Lot** : **50**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$2,900		$1,400	
Interior Architecture	$55,400		$1,500	$800
Electrical	$100			
Mechanical	$2,800	$200	$1,600	$200
Total	**$61,100**	**$200**	**$4,500**	**$1,000**
Importance Code A	$3,100	$200	$1,600	$200
Importance Code B	$47,000		$2,900	
Importance Code C	$11,000			$800
Total	**$61,100**	**$200**	**$4,500**	**$1,000**



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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BLDG.

Asset # : 876

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	$5,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 1%								
Location : East Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 1%								
Location : East Facade, South Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 1%								
Location : At Doors								
Metal Coiling Doors	25%			2039	* *	5	$2,900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	25%			2051	* *	5	$100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Glass Block	75%			LIFE	* *	5	$300	
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	30%	Now	$3,100	LIFE	* *	5	$3,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Basement, Ramp At Boardwalk Level								
Mosaic Tile	25%	Now	$14,900	2031	* *	5	$1,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Mens Restroom								
Quarry Tile	40%			2039	* *	5	$3,100	
Steel Plate	5%	Now	$22,700	LIFE	* *	1		
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Interior Walls								
Ceramic Tile	20%			2035	* *	5	$1,600	
Concrete Masonry Unit	10%			LIFE	* *	5	$600	
Masonry: Brick	25%			LIFE	* *	10	$600	
SGFT/Glazed Masonry	15%	Now	$8,900	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : At Basement Entrance								
Loose Units, Extent : Severe, Area Affected : 25%								
Location : Basement Entrance								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : At Basement Entrance								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$1,200	

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.*

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BLDG.
Asset # : 876

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	10%	Now	$1,600	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Exposed Concrete	20%			LIFE	* *	5-10	$1,300	
Plaster	70%	Now	$900	LIFE	* *	5	$2,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : Basement								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room 1st Floor								
Explanation : One 800a Main Disconnect Switch								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2046	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	90%			2036	* *	10	$2,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2036	* *	10	$300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Hallway & Basement								

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

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BLDG.

Asset # : 876

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Battery	50%			2036	* *	10	$400	
Exit, Service	50%			2036	* *	1		
Exterior Lighting								
HID	100%			2036	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Furnace	100%			2026	$4,100	1	$1,700	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement Of Enforcement Side Of Building								
Explanation : 1 Gas Fired Packed Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,000	
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2021	$1,400	1		
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,000	
Exhaust Fans								
Roof	100%			2021	$2,600	2	$100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$9,900	1		
Water Heater								
Electric	100%			2025	$500	4		
Sanitary Piping								
Cast Iron	100%	Now	$400	LIFE	* *	1		
Cracked, Extent : Light, Area Affected : 10%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$1,600	
Backflow Preventer								
Generic	100%			2034	* *	1	$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BLDG.

Asset # : 876

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Bathrooms								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BUILDING**		
Address	: **BOARDWALK @ BEACH 106 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q163-03**
Program / Asset #	: **PAR0031.030 / 875**	**Yr Built/Renovated**	:
Area Sq Ft	: **5,270**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Jul-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **16189** **Lot** : **50**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$7,400			
Interior Architecture	$50,600		$1,800	
Electrical	$100			
Mechanical	$3,200	$300	$800	$300
Total	**$61,300**	**$300**	**$2,500**	**$300**
Importance Code A	$7,700	$300	$300	$300
Importance Code B	$29,900		$2,300	
Importance Code C	$23,800			
Total	**$61,300**	**$300**	**$2,500**	**$300**



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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BUILDING

Asset # : 875

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$7,100	LIFE	* *	5	$4,800	
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : At Doors								
Metal Coiling Doors	15%			2046	* *	5	$2,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Glass Block	100%			LIFE	* *	5	$700	
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	45%	Now	$1,800	LIFE	* *	5	$7,700	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Mosaic Tile	25%	Now	$11,400	2039	* *	5	$2,400	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	30%			2039	* *	5	$3,500	
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$2,400	
Gypsum Board	15%			LIFE	* *	5-10	$3,100	
Masonry: Brick	10%	Now	$9,200	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
SGFT/Glazed Masonry	50%	Now	$11,400	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Near Stair To Boardwalk Level								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Near Stair To Boardwalk Level								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BUILDING

Asset # : 875

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	25%	Now	$6,100	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Plaster	75%	Now	$7,500	LIFE	* *	5	$3,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement And Storage Room On Boardwalk Level								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Basement And Storage Room On Boardwalk Level								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800a Main Disconnect Switch for the house								
Fused Disc Sw	50%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200a Main Disconnect Switch For Concession								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5	$100	
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2046	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	95%			2036	* *	10	$4,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2036	* *	10	$200	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement Hallway								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK MULTIPURPOSE BUILDING

Asset # : 875

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Emergency, Battery	50%			2036	* *	10	$600	
Exit, Service	50%			2036	* *	1		
Exterior Lighting								
HID	100%			2036	* *	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Furnace	100%			2021	$6,200	1	$2,600	
Not in Service, Extent : Light, Area Affected : 100%								
Location : Basement								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,600	
Air Conditioning								
Conversion Equipment								
Heat Pump	95%			2027	* *	2	$300	
Window/Wall Unit	5%			2024	$500	1		
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2024	$15,200	1		
Water Heater								
Electric	100%			2024	$800	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$400	LIFE	* *	1		
Cracked, Extent : Light, Area Affected : 10%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2021	$10,800	4	$2,500	
Backflow Preventer								
Generic	100%			2031	* *	1	$300	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK THREE LIFEGUARD MODULES**		
Address	: **BOARDWALK & BEACH 116 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0031.010 / 14794**	**Yr Built/Renovated**	: **2014 /**
Area Sq Ft	: **1,050**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Aug-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$2,600			
Electrical				
Mechanical	$400	$100	$400	$100
Total	**$4,900**	**$100**	**$400**	**$100**
Importance Code A	$1,900			
Importance Code B	$1,800	$100	$400	$100
Importance Code C	$1,200			
Total	**$4,900**	**$100**	**$400**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK THREE LIFEGUARD MODULES

Asset # : 14794

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Ceramic Tile	20%			2041	* *	5	$700	
Metal Panel	80%			LIFE	* *	10	$1,200	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$1,000	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK THREE LIFEGUARD MODULES

Asset # : 14794

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Split Unit	100%			2036	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,700	
Terminal Devices								
Fan Coil - Cooling	100%			2036	* *	1	$300	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$200	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 3 Units, Each 120 Gal								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$300	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK & BEACH 32 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0031.001 / 14786**	**Yr Built/Renovated**	: **2014 /**
Area Sq Ft	: **700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Aug-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$3,000			
Electrical				
Mechanical	$300	$100	$300	$100
Total	**$5,100**	**$100**	**$300**	**$100**
Importance Code A	$1,900			
Importance Code B	$1,700	$100	$300	$100
Importance Code C	$1,600			
Total	**$5,100**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14786

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	80%			LIFE	* *	10	$1,200	
Mosaic Tile	20%			LIFE	* *	10	$400	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14786

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Split Unit	100%			2036	* *			
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - Cooling	100%			2036	* *	1	$200	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES**			
Address	:	**BOARDWALK & BEACH 59 ST.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0031.002 / 14787**	**Yr Built/Renovated**	:	**2014 /**
Area Sq Ft	:	**700**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**06-Aug-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$3,000			
Electrical				
Mechanical	$300	$100	$300	$100
Total	**$5,100**	**$100**	**$300**	**$100**
Importance Code A	$1,900			
Importance Code B	$1,700	$100	$300	$100
Importance Code C	$1,600			
Total	**$5,100**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14787

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	80%			LIFE	* *	10	$1,200	
Mosaic Tile	20%			LIFE	* *	10	$400	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14787

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Split Unit	100%			2036	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - Cooling	100%			2036	* *	1	$200	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 1 Unit 120 Gals								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK & BEACH 73 ST.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0031.005 / 14789**	**Yr Built/Renovated**	: **2014 /**
Area Sq Ft	: **700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Aug-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$2,900			
Electrical				
Mechanical	$200		$200	
Total	**$5,000**		**$200**	
Importance Code A	$1,900			
Importance Code B	$1,600		$200	
Importance Code C	$1,500			
Total	**$5,000**		**$200**	



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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14789

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	20%			LIFE	* *	10	$300	
Metal Panel	80%			LIFE	* *	10	$1,200	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bouler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14789

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Split Unit	100%			2036	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2052	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES**			
Address	:	**BOARDWALK & BEACH 86 ST.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0031.006 / 14790**	**Yr Built/Renovated**	:	**2014 /**
Area Sq Ft	:	**700**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**06-Aug-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$3,000			
Electrical				
Mechanical	$300	$100	$300	$100
Total	**$5,100**	**$100**	**$300**	**$100**
Importance Code A	$1,900			
Importance Code B	$1,700	$100	$300	$100
Importance Code C	$1,600			
Total	**$5,100**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14790

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	80%			LIFE	* *	10	$1,200	
Mosaic Tile	20%			LIFE	* *	10	$400	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14790

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Split Unit	100%			2036	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - Cooling	100%			2036	* *	1	$200	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 3 Units, 120 Gal Each								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

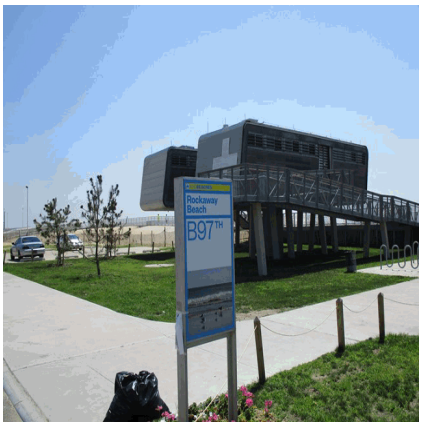
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES**			
Address	:	**BOARDWALK & BEACH 97 ST.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0031.007 / 14791**	**Yr Built/Renovated**	:	**2014 /**
Area Sq Ft	:	**700**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**06-Aug-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$3,200			
Electrical				
Mechanical	$300	$100	$300	$100
Total	**$5,300**	**$100**	**$300**	**$100**
Importance Code A	$1,900			
Importance Code B	$1,700	$100	$300	$100
Importance Code C	$1,800			
Total	**$5,300**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14791

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	50%			LIFE	* *	10	$700	
Mosaic Tile	50%			LIFE	* *	10	$1,000	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14791

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Split Unit	100%			2036	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - Cooling	100%			2036	* *	1	$200	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES**			
Address	:	**BOARDWALK & BEACH 106 ST.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0031.008 / 14792**	**Yr Built/Renovated**	:	**2014 /**
Area Sq Ft	:	**700**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**06-Aug-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,900			
Interior Architecture	$3,000			
Electrical				
Mechanical	$300	$100	$300	$100
Total	**$5,100**	**$100**	**$300**	**$100**
Importance Code A	$1,900			
Importance Code B	$1,700	$100	$300	$100
Importance Code C	$1,600			
Total	**$5,100**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14792

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Metal Panel	60%			2056	* *	5-10	$15,600	
Wood	30%			2046	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Composite Material								
Windows								
Aluminum	100%			2051	* *	5	$100	
Roof								
Metal Panel	70%			2046	* *	10	$3,300	
Skylight, Metal/Glass	30%			2056	* *	10	$2,500	
Interior								
Floors								
Ceramic Tile	100%			2041	* *	5	$1,300	
Interior Walls								
Metal Panel	80%			LIFE	* *	10	$1,200	
Mosaic Tile	20%			LIFE	* *	10	$400	
Ceilings								
Gypsum Board	50%			LIFE	* *	5-10	$2,200	
Mosaic Tile	50%			LIFE	* *	1		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 400 Amps								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2051	* *	5		
Molded Case Bkrs	95%			2051	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH & BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14792

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Split Unit	100%			2036	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - Cooling	100%			2036	* *	1	$200	
Ventilation								
Exhaust Fans								
Roof	100%			2036	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2026	$100	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 3 Units, Each 120 Gal								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ROY WILKINS PARK RECREATION CTR**
Address : **MERRICK BLVD AND 119TH AVE. 177 ST & BAISLEY BLVD.**
Borough : **QUEENS** **Agency's Number** : **N/A**
Program / Asset # : **PAR0149.020 / 13631** **Yr Built/Renovated** : **1939 / 2010**
Area Sq Ft : **36,328** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **26-Sep-2013** **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,atc**
Block : **12406** **Lot** : **180** **BIN** : **4268835**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$367,300	$56,500
Interior Architecture	$463,100	$98,800
Electrical	$429,500	$286,900
Mechanical	$91,700	$416,700
Total	**$1,351,600**	**$858,900**
Importance Code A	$367,300	$56,500
Importance Code B	$984,300	$802,400
Total	**$1,351,600**	**$858,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$24,500	$7,600		
Interior Architecture			$4,100	$8,800
Electrical	$31,900	$3,700	$5,600	$57,300
Mechanical	$27,000	$8,200	$10,200	$28,700
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$87,300**	**$23,500**	**$23,900**	**$98,800**
Importance Code A	$26,300	$9,400	$1,800	$1,900
Importance Code B	$61,000	$14,100	$22,100	$96,900
Importance Code C				
Total	**$87,300**	**$23,500**	**$23,900**	**$98,800**



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

DEPT. OF PARKS & RECREATION - 846
ROY WILKINS PARK RECREATION CTR
Asset # : 13631

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$43,900	LIFE	* *	5	$13,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Ramps At North And South Sides								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Columns Under Ramps At North And South Sides								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	
Fiberglass Panel	2%			2028	* *	5	$4,000	
Stucco Cement	85%			2030	* *	5	$112,900	
Wood	3%	Now	$24,500	2030	* *	5	$4,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Fascias								
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Fascias								
Split/Cracked, Extent : Severe, Area Affected : 25%								
Location : Fascias								
Windows								
Aluminum	100%			2033	* *	5	$4,100	
Parapets								
Metal Panel	3%			2045	* *	5		
Stucco Cement	27%			2030	* *	5		
No Component	70%							
Roof								
Asphalt Shingle	30%			2028	* *	10	$3,600	
Modified Bitumen	65%	Now	$267,000	2035	* *			
Blisters, Extent : Severe, Area Affected : 25%								
Location : Flat Surfaces								
Seams Open/Split, Extent : Moderate, Area Affected : 25%								
Location : Flat Surfaces								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Flat Surfaces								
Modified Bitumen	5%			2033	* *	10	$3,600	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$17,800	
Ceramic Tile	15%			2034	* *	5	$8,200	
Traffic Topping	15%			2025	$98,800	5	$10,200	
Vinyl Tile	55%	2-4	$248,300	2035	* *	3	$11,200	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Concrete Masonry Unit	60%			LIFE	* *	5	$7,200	
Glazed Ceramic Panel	10%			LIFE	* *			
Gypsum Board	25%			LIFE	* *	5	$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.*

DEPT. OF PARKS & RECREATION - 846
ROY WILKINS PARK RECREATION CTR
Asset # : 13631

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	50%	0-2	$214,800	2045	* *	5	$13,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$900	
Exposed Struc: Steel	30%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$3,400	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	$8,100	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated @ 1200 Amperes And 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	$95,500	5	$200	
Raceway								
Conduit	100%			2025	$51,300	1		
Panelboards								
Molded Case Bkrs	10%			2041	* *	5	$100	
Molded Case Bkrs	90%			2024	$65,700	5	$900	
Wiring								
Braided Cloth	30%	2-4	$19,500	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	60%			2025	$39,000	1		
Thermoplastic	10%			2045	* *	1		
Motor Controllers								
Locally Mounted	20%			2038	* *	5		
Locally Mounted	80%			2023	$35,400	5	$200	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	* *	1	$11,200	

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

DEPT. OF PARKS & RECREATION - 846
ROY WILKINS PARK RECREATION CTR
Asset # : 13631

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power								
Generators								
Diesel	100%			2034	* *	1	$14,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Emergency Generator Rated @ 125 Kw								
Batteries								
Lead/Acid	100%			2019	$1,500	5	$1,300	
Fuel Storage								
Main Tank	100%			2053	* *	5	$1,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 275 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	75%			2020	$295,600	10	$25,000	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	20%			2030	* *	10	$6,700	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	5%			2020	$14,200	10	$100	
Egress Lighting								
Emergency, Service	30%			2020	$5,200	1		
Emergency, Service	20%			2030	* *	1		
Exit, Service	20%			2030	* *	1		
Exit, Service	30%			2020	$2,900	1		
Exterior Lighting								
HID	100%			2020	$134,000	10	$100	
Alarm								
Security System								
No Component	60%							
Generic	40%			2030	* *	1	$5,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2030	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Station , Horns And Smoke Detectors								

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

DEPT. OF PARKS & RECREATION - 846
ROY WILKINS PARK RECREATION CTR
Asset # : 13631

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2051	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$18,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler House, Back Yard								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	$2,700	
Terminal Devices								
Convector/Radiator	60%			2023	$201,100	1	$7,000	
Unit Heater-Stm/HW	40%			2020	$91,700	4	$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	20%			2023	$91,400	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : 1st Floor								
Ext Pkg Unit - Cooling	20%			2025	$32,800	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Roof								
Ext Pkg Unit - Heating/Cooling	20%			2033	* *	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Roof								
Window/Wall Unit	10%			2020	$7,300	1		
No Component	30%							
Heat Rejection								
Air Condenser Unit	70%			2033	* *	2	$17,700	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,300	
Exhaust Fans								
Roof	100%			2030	* *	2	$1,100	
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2035	* *	1		
Galv Iron/Steel	40%	0-2	$8,500	2030	* *	1		
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Pool Pump Room, Basement								
Water Heater								
Gas Fired	100%			2024	$8,300	2	$500	

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

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

DEPT. OF PARKS & RECREATION - 846
ROY WILKINS PARK RECREATION CTR
Asset # : 13631

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
HW Heat Exchanger								
Low Temp	100%	Now	$2,200	2025	$11,000	4	$3,600	
Corroded, Extent : Severe, Area Affected : 70%								
Location : Pool Pump Room, Sub Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Filter Room								
Explanation : For Pool Use								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Pool Filter/Treatment								
Sand	100%			2030	* *	4	$13,500	
Sewage Ejector(s)								
Electric	100%			2020	$10,800	4	$1,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1-2								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2035	* *	1-5	$19,000	
Sprinkler								
No Component	70%							
Generic	30%			2025	$124,300	1-2	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RUFUS KING PARK KING MANSION HISTORIC HOUSE**
Address : **150-03 JAMAICA AVE, JAMAICA AVE., 150TH TO 153RD**
Borough : **QUEENS**
Agency's Number : **Q023-02**
Program / Asset # : **PAR0027.002 / 1803**
Yr Built/Renovated : **1730 / 2002**
Area Sq Ft : **8,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **22-Nov-2011**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2,atc**
Block : **9682** **Lot** : **1** **BIN** : **4845625**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$674,800	$48,600
Interior Architecture		$412,600
Electrical	$22,300	$13,400
Total	**$697,100**	**$474,600**
Importance Code A	$674,800	$48,600
Importance Code B	$22,300	$426,000
Total	**$697,100**	**$474,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture	$5,800	$7,700	$16,600	
Electrical	$10,600	$3,200	$400	$300
Mechanical	$900	$2,000	$4,300	$2,000
Total	**$17,300**	**$12,900**	**$21,300**	**$2,300**
Importance Code A	$400	$400	$400	$400
Importance Code B	$13,300	$12,500	$20,900	$1,900
Importance Code C	$3,500			
Total	**$17,300**	**$12,900**	**$21,300**	**$2,300**



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

DEPT. OF PARKS & RECREATION - 846

RUFUS KING PARK KING MANSION HISTORIC HOUSE

Asset # : 1803

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	* *	5	$1,100	
Masonry: Fieldstone	5%			LIFE	* *	5	$800	
Wood	90%	Now	$218,300	2028	* *	5	$48,600	1
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Window Sills								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Wood	100%			2031	* *	5	$25,100	
Roof								
Wood Shingles	100%	Now	$456,500	2038	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Ovver First Floor								
Dry Rot/Decay, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Education Directors Office, Attic, Servants Hallway								
Interior								
Floors								
Carpet	5%			2019	$16,000	3	$1,800	
Cast in Place Concrete	5%			LIFE	* *	5	$2,600	
Ceramic Tile	5%			2032	* *	5	$1,200	
Wood	50%			2026	$412,600	5	$21,900	
Wood	35%			2038	* *	5	$15,400	
Interior Walls								
Gypsum Board	15%			LIFE	* *	5	$1,900	
Plaster	70%			LIFE	* *	5	$4,300	
Plaster	10%	Now	$3,500	LIFE	* *	5	$600	
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : Servants Hallway On Second Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Servants Hallway On Second Floor								
Wood	5%			LIFE	* *	5	$4,100	
Ceilings								
Exposed Struc: Wood	10%			LIFE	* *			
Gypsum Board	15%	Now	$1,700	LIFE	* *	5	$3,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Closet In Education Directors Office, Attic								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor Offices, Near Chimney, Education Directors Office								
Plaster	75%			LIFE	* *	5	$9,600	

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

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

DEPT. OF PARKS & RECREATION - 846

RUFUS KING PARK KING MANSION HISTORIC HOUSE

Asset # : 1803

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2023	$800	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Of King Mansion Historic House								
Explanation : One 400 Amps Main Disconnect Switch For King Mansion Historic House								
Fused Disc Sw	50%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement Of King Mansion Historic House								
Explanation : One 200 Amps Main Disconnect Switch For Park House								
Switchgear / Switchboard								
Fused Disc Sw	100%			2023	$26,100	5		
Raceway								
Conduit	70%			2023	$2,800	1		
Conduit	30%			2033	* *	1		
Panelboards								
Fused Disc Sw	10%			2022	$800	5		
Molded Case Bkrs	60%			2022	$4,800	5		$100
Molded Case Bkrs	30%			2031	* *	5		$100
Wiring								
Thermoplastic	70%			2023	$6,100	1		
Thermoplastic	30%			2033	* *	1		
Motor Controllers								
Locally Mounted	80%			2021	$6,200	5		
Locally Mounted	20%			2028	* *	5		
Ground								
Grounding Devices								
Generic	100%	2-4	$10,200	LIFE	* *	5		$100
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$8,900	10		$1,500
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T12 Lamps								
Incandescent	50%			2018	$22,300	2		$100
Incandescent	30%			2023	$13,400	2		$100
Egress Lighting								
Emergency, Service	30%			2018	$1,300	1		
Exit, Service	70%			2018	$1,600	1		
Exterior Lighting								
HID	100%			2023	$32,300	10		
Alarm								
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2028	* *	1-3		$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.*

DEPT. OF PARKS & RECREATION - 846
RUFUS KING PARK KING MANSION HISTORIC HOUSE
Asset # : 1803

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		
Conversion Equipment								
Furnace	100%			2023	$10,400	1	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 5 Units Are Built Into Air Handlers								
Air Conditioning								
Energy Source								
Electricity	100%			2031	* *	1		
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$10,400	
Terminal Devices								
Air Handler/Cool/Ht	100%			2028	* *	1	$5,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 5 Units								
Heat Rejection								
Air Condenser Unit	100%			2028	* *	2	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Side Yard								
Explanation : 5 Units Using R-22								
Ventilation								
Exhaust Fans								
Interior	10%			2023	$900	2		
No Component	90%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : Ventilation Is Carried Out Through Air Handlers								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Gas Fired	100%			2021	$2,000	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2023	$11,800	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SARA D. ROOSEVELT PARK COMMUNICATIONS CENTER**		
Address	: **E. HOUSTON TO CANAL STREET BETWEEN DELANCEY AND GRAND ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M105-06A**
Program / Asset #	: **PAR0056.020 / 273**	**Yr Built/Renovated**	: **1936 / 2005**
Area Sq Ft	: **4,220**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **418** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$240,200	$39,700
Total	**$240,200**	**$39,700**
Importance Code A	$240,200	$39,700
Total	**$240,200**	**$39,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$40,000			
Interior Architecture	$29,700			$300
Electrical	$34,500	$2,000	$4,000	$600
Mechanical	$600	$300	$1,100	$300
Total	**$104,800**	**$2,300**	**$5,000**	**$1,100**
Importance Code A	$40,100	$200	$200	$200
Importance Code B	$39,800	$2,100	$4,800	$900
Importance Code C	$24,800			
Total	**$104,800**	**$2,300**	**$5,000**	**$1,100**



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

DEPT. OF PARKS & RECREATION - 846

SARA D. ROOSEVELT PARK COMMUNICATIONS CENTER

Asset # : 273

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	0-2	$9,800	LIFE	* *	5	$16,700	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Stucco Cement	10%	Now	$52,400	2044	* *	5	$2,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Windows								
Wood	100%	0-2	$43,500	2040	* *	5	$39,700	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	$144,200	LIFE	* *	5	$8,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Interior Face								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Interior Face								
Pre-Cast Concrete	5%	Now	$7,800	LIFE	* *	5	$2,800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Roof								
Modified Bitumen	100%	Now	$22,300	2029	* *			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over First Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : First Floor								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$6,000	
Quarry Tile	10%			2041	* *	5	$800	
Vinyl Tile	40%	0-2	$3,700	2032	* *	3	$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Gypsum Board	5%	0-2	$300	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	45%	0-2	$24,500	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	50%			LIFE	* *			

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

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

DEPT. OF PARKS & RECREATION - 846

SARA D. ROOSEVELT PARK COMMUNICATIONS CENTER

Asset # : 273

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	45%			2037	* *	5	$2,500	
Exposed Concrete	50%			LIFE	* *	5	$400	
Gypsum Board	5%			LIFE	* *	5	$300	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2044	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	* *	5	$100	
Raceway								
Conduit	100%			2044	* *	1		
Panelboards								
Molded Case Bkrs	100%			2040	* *	5	$100	
Wiring								
Thermoplastic	100%			2044	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Water Pipe								
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	* *	1	$1,300	
Generators								
Diesel	100%			2033	* *	1	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Not Accessible								
Batteries								
Lead/Acid	100%			2018	$1,500	5	$200	
Fuel Storage								
Main Tank	100%			2052	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	$3,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								

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

DEPT. OF PARKS & RECREATION - 846

SARA D. ROOSEVELT PARK COMMUNICATIONS CENTER

Asset # : 273

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Egress Lighting								
Exit, Service	100%			2029	* *	1		
Exterior Lighting								
HID	100%			2024	$15,600	10		
Alarm								
Fire/Smoke Detection								
No Component	20%							
Generic	80%	0-2	$34,100	2034	* *	1-3	$1,900	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Furnace	100%			2024	$4,400	1	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	100%			2024	$16,600	2	$200	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,100	
Exhaust Fans								
Roof	100%			2029	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		
Water Heater								
Electric	100%			2019	$600	4		
Sanitary Piping								
Cast Iron	100%	Now	$400	LIFE	* *	1		
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Clogged And Causing Leak From 1st Public Comfort Station To Basement								
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Connection To Street Sewer Backs Up								

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

DEPT. OF PARKS & RECREATION - 846

SARA D. ROOSEVELT PARK COMMUNICATIONS CENTER

Asset # : 273

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2029	* *	1	$200	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SARA D. ROOSEVELT PARK DISTRICT OFFICE NO. 3**
Address : **E. HOUSTON TO CANAL STREET BETWEEN DELANCEY AND GRAND ST.**
Borough : **MANHATTAN**
Agency's Number : **M105-07**
Program / Asset # : **PAR0056.010 / 272**
Yr Built/Renovated : **1936 / 2011**
Area Sq Ft : **1,700**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **302** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$74,800	
Total	**$74,800**	
Importance Code A	$74,800	
Total	**$74,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$46,600		$200	
Interior Architecture	$4,500			
Electrical	$14,700		$19,100	
Mechanical	$200	$200	$400	$200
Total	**$65,900**	**$200**	**$19,800**	**$300**
Importance Code A	$46,700	$100	$400	$200
Importance Code B	$16,300	$100	$19,400	$100
Importance Code C	$2,900			
Total	**$65,900**	**$200**	**$19,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846
SARA D. ROOSEVELT PARK DISTRICT OFFICE NO. 3
Asset # : 272

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	$11,000	LIFE	* *	5	$5,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : West Facade, East Facade								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Masonry: Brick	85%	Now	$74,800	LIFE	* *	5	$8,500	
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Metal Coiling Doors	5%	Now	$8,300	2029	* *	5	$800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : North Facade								
Deformed/Dented, Extent : Moderate, Area Affected : 15%								
Location : North Facade								
Windows								
Aluminum	100%			2049	* *	5	$400	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	$25,800	LIFE	* *	5	$2,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : East Facade, West Facade, South Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Pre-Cast Concrete	5%	Now	$1,300	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 100%								
Location : Coping								
Roof								
Cast in Place Concrete	5%	Now	$200	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Plaza Roof: Stone Panels	10%			2044	* *			
Not Accessible	85%							
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.*

DEPT. OF PARKS & RECREATION - 846
SARA D. ROOSEVELT PARK DISTRICT OFFICE NO. 3
Asset # : 272

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	60%			LIFE	* *	5	$2,900	
Panel/Paver: Cer/Brk	40%			2032	* *	5	$2,000	
Interior Walls								
Cast in Place Concrete	10%	Now	$700	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement Boiler Room								
Masonry: Brick	10%	Now	$2,200	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *			
Plaster	5%			LIFE	* *	5	$100	
SGFT/Glazed Masonry	15%			LIFE	* *			
Ceilings								
Exposed Concrete	10%			LIFE	* *	5		
Exposed Concrete	50%			LIFE	* *	5	$200	
Plaster	40%	0-2	$600	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 200 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2050	* *	5		
Raceway								
Conduit	100%			2024	$13,600	1		
Panelboards								
Molded Case Bkrs	100%			2023	$14,600	5		
Wiring								
Braided Cloth	30%	2-4	$5,400	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	70%			2024	$12,500	1		
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.*

DEPT. OF PARKS & RECREATION - 846
SARA D. ROOSEVELT PARK DISTRICT OFFICE NO. 3
Asset # : 272

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	60%			2019	$11,000	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	40%			2019	$7,300	2		
Exterior Lighting								
HID	100%			2024	$6,300	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	$3,600	5	$500	
Conversion Equipment								
Steam Boiler	100%			2022	$7,000	1	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2024	$10,100	4	$100	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2034	* *	1		
Galv Iron/Steel	70%			2022	$3,000	1		
Water Heater								
Electric	100%			2022	$200	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SILVER LAKE PARK CLUBHOUSE**
Address : **VICTORY BLVD & SOUTH END OF VICTORY BLVD./SIL. LAKE PK. RD**
Borough : **STATEN ISLAND**
Agency's Number : **R022-02**
Program / Asset # : **PAR0085.002 / 303**
Yr Built/Renovated : **1936 / 2008**
Area Sq Ft : **11,824**
Project Type : **PARKS AND RECREATION**
Date of Survey : **10-Sep-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1,2**
Block : **239** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$159,300	
Interior Architecture	$48,500	
Electrical		$240,600
Mechanical		$38,000
Total	**$207,800**	**$278,600**
Importance Code A	$159,300	
Importance Code B	$48,500	$278,600
Total	**$207,800**	**$278,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$32,600			
Interior Architecture	$27,100	$2,900		$700
Electrical	$16,200	$500	$500	$2,500
Mechanical	$2,900	$3,500	$2,400	$3,500
Total	**$78,700**	**$6,900**	**$2,900**	**$6,800**
Importance Code A	$33,900	$1,300	$1,300	$1,400
Importance Code B	$36,800	$5,600	$1,600	$5,400
Importance Code C	$8,000			
Total	**$78,700**	**$6,900**	**$2,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK CLUBHOUSE
Asset # : 303

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	7%	Now	$17,500	LIFE	* *	5	$8,000	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement								
Masonry: Brick	35%	Now	$46,900	LIFE	* *	5	$8,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Basement Wall Behind Veranda								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Rear Wall, Surrounding Stairs								
Split/Cracked, Extent : Severe, Area Affected : 10%								
Location : Near Stair								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Wall Behind Veranda								
Masonry: Brick	50%			LIFE	* *	5	$11,400	
Metal Coiling Doors	3%			2042	* *	5	$2,100	
Wood	5%	Now	$11,700	2030	* *	5	$2,800	
Paint Peeling, Extent : Moderate, Area Affected : 55%								
Location : Roof Dormers And Exterior Doors								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Roof Dormers And Exterior Doors								
Windows								
Steel	20%	Now	$35,700	2050	* *	5	$4,400	
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Second Floor								
Wood	80%	Now	$76,700	2050	* *	5	$14,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 55%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$400	
Pre-Cast Concrete	5%	Now	$2,300	LIFE	* *	5	$1,400	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Coping								
No Component	85%							
Roof								
Panel/Paver: Cer/Brk	25%			2051	* *	10	$4,400	
Slate	75%			LIFE	* *			
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.*

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK CLUBHOUSE
Asset # : 303

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	15%			2021	$36,400	3	$4,400	
Cast in Place Concrete	40%			LIFE	* *	5	$17,000	
Ceramic Tile	15%			2038	* *	5	$2,900	
Vinyl Tile	30%			2020	$48,500	3	$2,900	
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Rear Basement - Bermed Wall								
Masonry: Brick	15%			LIFE	* *			
Plaster	55%	Now	$8,000	LIFE	* *	5	$3,100	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Chimney/Stairwell								
Wood	10%			LIFE	* *	5	$7,400	
Ceilings								
Exposed Concrete	15%	Now	$18,300	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 60%								
Location : Basement And Throughout Stairwell								
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement								
Plaster	85%			LIFE	* *	5	$10,300	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2045	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switches Rated @ 150 Amperes And 2-100 Amperes Respectively								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2045	* *	5	$300	
Raceway								
Conduit	20%			2045	* *	1		
Conduit	80%			2025	$24,500	1		

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

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

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK CLUBHOUSE
Asset # : 303

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2024	$700	5		
Fused Toggle Switch	15%	0-2	$2,200	2050	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life.								
Molded Case Bkrs	40%			2041	* *	5	$100	
Molded Case Bkrs	40%			2024	$5,800	5	$100	
Wiring								
Braided Cloth	50%	2-4	$13,500	2050	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2025	$8,100	1		
Thermoplastic	20%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2023	$29,500	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$84,000	10	$2,400	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	65%			2033	* *	10	$7,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Compact Fluorescent Light Fixtures								
Fluorescent	15%			2030	* *	10	$1,800	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2033	* *	10	$1,600	
Exit, Service	50%			2033	* *	1		
Exterior Lighting								
Fluorescent	100%			2025	$37,000	10	$1,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Compact Fluorescent Light Fixtures								
Alarm								
Security System								
Generic	100%			2025	$34,900	1	$4,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : C C T V Surveillance System								

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

DEPT. OF PARKS & RECREATION - 846

SILVER LAKE PARK CLUBHOUSE

Asset # : 303

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2025	$119,600			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Horns And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2035	* *	1		
Conversion Equipment								
Steam Boiler	100%			2030	* *	1	$12,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$600	
Terminal Devices								
Convector/Radiator	80%			2030	* *	1	$3,400	
Fan Coil Unit/Heat	20%			2025	$38,000	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Split Unit	80%			2033	* *			
R-134a Refrigerant, Extent : Light, Area Affected : 80%								
Location : 5 Units, Various Locations								
No Component	20%							
Terminal Devices								
Fan Coil - Cooling	80%			2030	* *	1	$3,400	
No Component	20%							
Heat Rejection								
Remote Air Cond	80%			2030	* *	2	$7,200	
No Component	20%							
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2045	* *	1		
Galv Iron/Steel	30%			2023	$11,400	1		
Water Heater								
Gas Fired	100%			2024	$3,000	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2033	* *	4	$2,500	

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

DEPT. OF PARKS & RECREATION - 846

SILVER LAKE PARK CLUBHOUSE

Asset # : 303

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Fixtures								
Generic	100%							
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Throughout							
	Explanation : In Fair Condition							

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SILVER LAKE PARK FIELD HOUSE**
Address : **VICTORY BLVD & CLOVE RD HART BLVD. & REVERE ST.**
Borough : **STATEN ISLAND** | **Agency's Number** : **R022-04A**
Program / Asset # : **PAR0085.04A / 601** | **Yr Built/Renovated** : **1934 /**
Area Sq Ft : **5,703** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **11-Sep-2013** | **Landmark Status** : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **239** **Lot** : **1** | **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture		$42,900
Electrical		$57,700
Mechanical	$39,400	
Total	**$39,400**	**$100,500**
Importance Code B	$39,400	$100,500
Total	**$39,400**	**$100,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$30,700	$8,700		$1,400
Interior Architecture	$36,400	$2,500	$500	$600
Electrical		$100		$1,200
Mechanical	$900	$900	$1,600	$8,600
Total	**$68,000**	**$12,100**	**$2,100**	**$11,900**
Importance Code A	$31,300	$9,300	$600	$2,000
Importance Code B	$36,700	$2,800	$1,500	$9,800
Importance Code C				
Total	**$68,000**	**$12,100**	**$2,100**	**$11,900**



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

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK FIELD HOUSE
Asset # : 601

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	$30,700	LIFE	* *	5	$10,400	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Foundation Under Back Porch								
Wood	5%			2030	* *	5	$2,700	
Windows								
Wood	100%			2033	* *	5	$16,900	
Roof								
Metal Panel	2%			2038	* *	10	$200	
Slate	98%			LIFE	* *			
Interior								
Floors								
Ceramic Tile	10%			2034	* *	5	$900	
Quarry Tile	35%			2038	* *	5	$4,900	
Vinyl Tile	55%	Now	$8,600	2025	$42,900	3	$1,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Poor Subfloor Evident, Extent : Moderate, Area Affected : 40%								
Location : Entry Hall								
Interior Walls								
Gypsum Board	25%			LIFE	* *	5	$1,300	
Plaster	50%			LIFE	* *	5	$1,300	
Wood	25%			LIFE	* *	5	$9,000	
Ceilings								
AcousTileSusp.Lay-In	30%	Now	$22,200	2045	* *	5	$1,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Gypsum Board	30%	Now	$5,600	LIFE	* *	5	$3,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Plaster	35%			LIFE	* *	5	$2,100	
Wood	5%			LIFE	* *	5	$4,100	

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

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK FIELD HOUSE
Asset # : 601

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 400 Amps And 100 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	* *	5		
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Fused Disc Sw	20%			2033	* *	5		
Molded Case Bkrs	80%			2033	* *	5	$100	
Wiring								
Thermoplastic	100%			2035	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	70%			2025	$22,400	10	$4,000	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	20%			2030	* *	10	$1,200	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Offices								
Fluorescent	10%			2025	$3,200	10	$600	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Egress Lighting								
Exit, Service	100%			2025	$1,700	1		
Exterior Lighting								
HID	100%			2025	$21,000	10		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2025	$57,700			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Strobe Light, Smoke Detector								

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

DEPT. OF PARKS & RECREATION - 846

SILVER LAKE PARK FIELD HOUSE

Asset # : 601

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2035	* *	1		
Conversion Equipment								
Steam Boiler	100%			2030	* *	1	$6,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$300	
Terminal Devices								
Air Handler	45%			2025	$14,900	1	$1,700	
Convector/Radiator	45%			2030	* *	1	$900	
Fan Coil Unit/Heat	10%			2025	$9,200	1	$200	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	50%	Now	$39,400	2030	* *	2	$200	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
R-22 Refrigerant, Extent : Light, Area Affected : 50%								
Location : Basement								
Window/Wall Unit	50%			2020	$6,300	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	
Exhaust Fans								
Interior	100%			2025	$6,800	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2020	$1,400	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : In Fair Condition								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SILVER LAKE PARK GARAGE**		
Address	: **VICTORY BLVD & CLOVE RD CHESHIRE PL. (OFF VICTORY BLVD)**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R022-14**
Program / Asset #	: **PAR0085.014 / 2681**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **1,802**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **239** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$50,000	$1,500		
Interior Architecture		$300		
Total	**$50,000**	**$1,800**		
Importance Code A	$50,000	$1,500		
Importance Code B		$300		
Importance Code C				
Total	**$50,000**	**$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.*

DEPT. OF PARKS & RECREATION - 846

SILVER LAKE PARK GARAGE

Asset # : 2681

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	$1,200	
Metal Coiling Doors	20%			2038	* *	5	$3,100	
Wood	40%	Now	$30,000	2030	* *	5	$4,900	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Wood	100%	Now	$2,100	2050	* *	5	$400	
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Slate	100%	Now	$17,900	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$5,700	
Wood	10%			2028	* *	5	$500	
Interior Walls								
Plaster	100%			LIFE	* *	5	$100	
Deteriorated Finish, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceilings								
Exposed Struc: Wood	50%			LIFE	* *			
Plaster	50%			LIFE	* *	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.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SILVER LAKE PARK GREENHOUSE BLDG.**
Address : **VICTORY BLVD & NORTH END OF VICTORY BLVD./SIL. LAKE PK. RD**
Borough : **STATEN ISLAND**
Agency's Number : **R022-10**
Program / Asset # : **PAR0085.010 / 304**
Yr Built/Renovated : **1936 / 2000**
Area Sq Ft : **7,572**
Project Type : **PARKS AND RECREATION**
Date of Survey : **11-Sep-2013**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **239** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,614,000	$320,000
Electrical		$35,500
Total	**$1,614,000**	**$355,500**
Importance Code A	$1,614,000	$320,000
Importance Code B		$35,500
Total	**$1,614,000**	**$355,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$43,000			$20,300
Interior Architecture	$58,400			$200
Electrical		$100		$9,000
Mechanical	$1,700	$2,500	$700	$15,000
Total	**$103,100**	**$2,600**	**$700**	**$44,500**
Importance Code A	$43,400	$400	$400	$20,900
Importance Code B	$25,700	$2,200	$300	$23,600
Importance Code C	$34,000			
Total	**$103,100**	**$2,600**	**$700**	**$44,500**



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

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK GREENHOUSE BLDG.
Asset # : 304

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	40%	Now	$191,200	LIFE	* *	5	$43,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : All Corners Of Greenhouse								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : All Corners Of Greenhouse								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	10%	Now	$12,800	LIFE	* *	5	$2,200	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Window Wall	50%			2035	* *	5	$40,700	
Windows								
Wood	20%	Now	$6,000	2050	* *	5	$1,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Main House								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Main House								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Main House								
Wood	80%	Now	$24,200	2050	* *	5	$4,400	
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Greenhouse								
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Greenhouse								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Greenhouse								
Roof								
Slate	15%			LIFE	* *			
Sloped Glazing	85%	Now	$1,422,800	LIFE	* *	5	$276,600	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 35%								
Location : Wood Framing								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Wood Framing								
Explanation : Split And Cracked Wood								
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.*

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK GREENHOUSE BLDG.
Asset # : 304

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	* *	5	$24,200	
Vinyl Tile	15%	Now	$16,200	2035	* *	3	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Main House								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Main House								
Interior Walls								
Cast in Place Concrete	85%	Now	$34,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Greenhouse Perimeter								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Basement								
Plaster	15%			LIFE	* *	5	$100	
Ceilings								
Exposed Concrete	10%	Now	$8,200	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Plaster	10%			LIFE	* *	5	$800	
No Component	80%							

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2035	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : No Nameplate Ratings Available								
Raceway								
Conduit	100%			2035	* *	1		
Panelboards								
Fused Disc Sw	25%			2033	* *	5		
Molded Case Bkrs	50%			2033	* *	5	$100	
Molded Case Bkrs	25%			2024	$1,800	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Wiring								
Thermoplastic	100%			2035	* *	1		
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.*

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK GREENHOUSE BLDG.
Asset # : 304

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$8,900	10	$1,600	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	60%			2025	$26,600	10	$4,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Greenhouse								
Explanation : Compact Fluorescent Light Fixtures								
Incandescent	20%			2020	$8,900	2		
Exterior Lighting								
HID	100%			2025	$27,900	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2035	* *	1		
Conversion Equipment								
Furnace	15%			2025	$1,600	1	$600	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Ground Floor								
Explanation : 1 Unit								
Hot Water Boiler	85%			2030	* *	1	$3,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Greenhouse								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	$600	
Terminal Devices								
Convector/Radiator	100%			2030	* *	1	$2,800	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2018	$1,700	1		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Office								
Explanation : 1 Unit								
No Component	90%							
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.*

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK GREENHOUSE BLDG.
Asset # : 304

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Wall Unit	100%			2020	$12,800	2	$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2025	$25,400	1		
Water Heater								
Electric	100%			2020	$1,300	4	$100	
HW Heat Exchanger								
HTHW/HW	100%			2035	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2025	$10,800	4	$2,500	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SILVER LAKE PARK STORAGE BUILDING**		
Address	: **VICTORY BLVD & CLOVE RD UNIVERSITY PL. (OFF FOREST AVE)**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R022-15**
Program / Asset #	: **PAR0085.015 / 305**	**Yr Built/Renovated**	: **1936 / 2008**
Area Sq Ft	: **800**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **239** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$19,100	$400		
Interior Architecture	$12,600			
Total	**$31,700**	**$400**		
Importance Code A	$19,100	$400		
Importance Code B	$11,700			
Importance Code C	$900			
Total	**$31,700**	**$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.*

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK STORAGE BUILDING
Asset # : 305

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	$10,200	LIFE	* *	5	$1,700	1
Horizontal Cracks, Extent : Severe, Area Affected : 20%								
Location : East Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wood	20%	Now	$8,900	2038	* *	5	$1,100	1
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : South Facade - Eaves								
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Split/Cracked, Extent : Severe, Area Affected : 35%								
Location : South Facade								
Roof								
Asphalt Shingle	100%			2038	* *	10	$400	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$2,500	
Interior Walls								
Masonry: Brick	50%			LIFE	* *			
Plaster	50%	Now	$900	LIFE	* *	5		
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Loose/Delam Surface, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Ceilings								
Plaster	50%	Now	$8,200	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Loose/Delam Surface, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Wood	50%	Now	$3,500	LIFE	* *	5	$5,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SILVER LAKE PARK STORAGE BUILDING**		
Address	: **VICTORY BLVD & CLOVE RD CHESHIRE PL. (OFF VICTORY BLVD)**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0085.N01 / 656**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **210**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Sep-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **239** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$27,000			
Interior Architecture	$25,200			
Total	**$52,200**			
Importance Code A	$27,000			
Importance Code B	$19,600			
Importance Code C	$5,600			
Total	**$52,200**			



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

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK STORAGE BUILDING
Asset # : 656

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	100%	Now	$21,300	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Building Is Vacant And In An Abandoned State								
Windows								
Wood	100%	Now	$3,500	2050	* *	5	$600	1
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Roof								
Asphalt Shingle	100%	Now	$2,200	2040	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	2-4	$2,800	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Interior Walls								
Plaster	100%	Now	$5,600	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Ceilings								
Exposed Struc: Wood	100%	Now	$16,800	LIFE	* *			
Dry Rot/Decay, Extent : Light, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Roof Dormer								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SOUTH SHORE COUNTRY CLUB CLUBHOUSE/RESTAURANT**
Address : **200 HUGUENOT AVENUE @ RAILY CT.**
Borough : **STATEN ISLAND**
Agency's Number : **R104-02**
Program / Asset # : **PAR0091.002 / 595**
Yr Built/Renovated : **1920 / 2013**
Area Sq Ft : **26,388**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2**
Block : **6110** **Lot** : **32** **BIN** : **5079727**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$193,700	$164,200
Electrical	$46,900	$31,000
Mechanical		$149,400
Total	**$240,600**	**$344,700**
Importance Code A	$193,700	$164,200
Importance Code B	$46,900	$180,400
Total	**$240,600**	**$344,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$1,600	$27,200		$33,700
Interior Architecture	$23,600	$2,200		$7,500
Electrical	$3,000	$100	$200	$7,000
Mechanical	$11,400	$5,700	$9,300	$35,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$43,600**	**$39,100**	**$13,400**	**$87,800**
Importance Code A	$3,200	$28,500	$1,600	$35,300
Importance Code B	$21,300	$10,600	$11,800	$51,400
Importance Code C	$19,200			$1,000
Total	**$43,600**	**$39,100**	**$13,400**	**$87,800**



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.*

DEPT. OF PARKS & RECREATION - 846

SOUTH SHORE COUNTRY CLUB CLUBHOUSE/RESTAURANT

Asset # : 595

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%	Now	$89,700	LIFE	* *	5	$30,400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	40%	0-2	$104,000	2030	* *	5	$50,700	
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Aluminum	100%			2050	* *	5	$7,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Metal Rail	25%			2038	* *	5-10	$44,800	
Wood Cornice	50%			2045	* *	5-10	$65,600	
No Component	25%							
Roof								
Asphalt Shingle	20%			2040	* *	10	$1,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cement-Fiber Panel	15%	Now	$1,600	2038	* *	5	$1,500	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roll Roofing	65%			2026	$76,700	5	$31,700	
Interior								
Floors								
Carpet	10%			2027	* *	3	$6,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	10%	Now	$4,400	LIFE	* *	5	$9,500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%			2040	* *	5	$2,200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Granite Panels	75%			LIFE	* *	5	$24,400	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

SOUTH SHORE COUNTRY CLUB CLUBHOUSE/RESTAURANT

Asset # : 595

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	15%	Now	$19,200	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2040	* *	5	$2,100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Gypsum Board	30%			LIFE	* *	5	$7,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *			
Plaster	45%			LIFE	* *	5	$5,600	
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	25%			2045	* *	5	$10,900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Exposed Concrete	10%			LIFE	* *	5	$700	
Gypsum Board	35%			LIFE	* *	5	$19,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaster	30%			LIFE	* *	5	$8,100	
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2025	$2,500	5	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2025	$31,600	5	$700	
Raceway								
Conduit	80%			2025	$24,500	1		
Conduit	20%			2051	* *	1		
Panelboards								
Fused Disc Sw	5%			2024	$1,100	5		
Molded Case Bkrs	30%			2024	$6,600	5	$200	
Molded Case Bkrs	65%			2047	* *	5	$500	

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

DEPT. OF PARKS & RECREATION - 846

SOUTH SHORE COUNTRY CLUB CLUBHOUSE/RESTAURANT

Asset # : 595

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Braided Cloth	10%	0-2	$2,700	2050	* *	1		
On Extended Life, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	70%			2051	* *	1		
Thermoplastic	20%			2035	* *	1		
Motor Controllers								
Locally Mounted	70%			2023	$31,000	5	$100	
Locally Mounted	30%			2042	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	
Lighting								
Interior Lighting								
Fluorescent	30%			2033	* *	10	$8,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2020	$46,900	10	$1,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	10%			2033	* *	10	$2,700	
T-5 Lamps, Extent : Moderate, Area Affected : 10%								
Location : Throughout The Building								
Incandescent	50%			2033	* *	2	$300	
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : First Floor								
Explanation : Pendant Mounted Decorative Fixtures Throughout Restaurant Areas								
Incandescent	5%			2033	* *	2		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : 1st & 2nd Floor Lobbies								
Explanation : Chandelier Fixtures								
Egress Lighting								
Emergency, Battery	40%			2033	* *	10	$2,800	
Emergency, Battery	10%			2020	$3,800	10	$700	
Exit, Service	40%			2033	* *	1		
Exit, Service	10%			2020	$400	1		
Exterior Lighting								
HID	100%			2030	* *	10	$100	
Alarm								
Fire/Smoke Detection								
No Component	60%							
Generic, Digital	40%			2033	* *			

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

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

DEPT. OF PARKS & RECREATION - 846

SOUTH SHORE COUNTRY CLUB CLUBHOUSE/RESTAURANT

Asset # : 595

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Furnace	90%			2025	$31,100	1	$12,900	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 8 Units								
Radiant Heater	10%			2025	$12,500	2	$1,300	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : 1 Unit								
Terminal Devices								
Fan Coil Unit/Heat	10%			2030	* *	1	$900	
No Component	90%							
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	80%			2025	$149,400	2	$1,400	
R-22 Refrigerant, Extent : Light, Area Affected : 80%								
Location : Roof								
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$16,200	
Exhaust Fans								
Roof	100%			2025	$22,500	2	$900	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2023	$6,600	2	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1-2								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2045	* *	1-2	$8,100	

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

DEPT. OF PARKS & RECREATION - 846

SOUTH SHORE COUNTRY CLUB CLUBHOUSE/RESTAURANT

Asset # : 595

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Chemical System								
Generic	100%			2020	$25,500	1-3	$55,000	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ST JAMES PARK COMFORT & RECREATION BLDG.**		
Address	: **2530 JEROME AV. E.191 TO 193 STS E. 192ND ST. & JEROME AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X044-02A**
Program / Asset #	: **PAR0074.02A / 231**	**Yr Built/Renovated**	: **1935 / 2009**
Area Sq Ft	: **4,759**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **3190** **Lot** : **1**	**BIN**	: **2014129**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture				
Interior Architecture	$400	$200		$400
Electrical				$100
Mechanical	$1,400	$600	$500	$700
Total	**$1,800**	**$700**	**$500**	**$1,100**
Importance Code A	$400	$400	$400	$400
Importance Code B	$1,300	$300	$100	$700
Importance Code C				
Total	**$1,800**	**$700**	**$500**	**$1,100**



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

DEPT. OF PARKS & RECREATION - 846
ST JAMES PARK COMFORT & RECREATION BLDG.
Asset # : 231

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	20%			LIFE	* *	5	$20,900	
Masonry: Brick	80%			LIFE	* *	5	$16,700	
Windows								
Steel	100%			2046	* *	5	$28,000	
Roof								
Built-Up (BUR)	40%			2032	* *	10	$5,900	
Metal Panel	60%			2041	* *	10	$16,200	
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$2,700	
Ceramic Tile	5%			2033	* *	5	$300	
Terrazzo	25%			LIFE	* *	5	$1,200	
Vinyl Tile	50%			2029	* *	3	$1,600	
Interior Walls								
Masonry: Brick	15%			LIFE	* *			
Plaster	65%			LIFE	* *	5	$3,100	
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings								
Plaster	100%			LIFE	* *	5	$3,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2050	* *	5	$100	
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Molded Case Bkrs	100%			2046	* *	5	$100	
Wiring								
Thermoplastic	100%			2050	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
ST JAMES PARK COMFORT & RECREATION BLDG.
Asset # : 231

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	80%			2032	* *	10	$3,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Fluorescent	20%			2032	* *	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T-5 Lamps								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$500	
Exit, Service	50%			2032	* *	1		
Exterior Lighting								
Not Accessible	100%							
Alarm								
Security System								
Not Accessible	100%							
Fire/Smoke Detection								
Not Accessible	100%							

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Steam Boiler	100%			2037	* *	1	$4,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2044	* *	4	$200	
Terminal Devices								
Convector/Radiator	100%			2037	* *	1	$1,300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2044	* *	1		
Water Heater								
Gas Fired	100%			2022	$900	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2029	* *	4	$2,500	
Fixtures								
Generic	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.*

DEPT. OF PARKS & RECREATION - 846

ST JAMES PARK COMFORT & RECREATION BLDG.

Asset # : 231

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Standpipe								
Not Accessible	100%							
Sprinkler								
Not Accessible	100%							
Fire Pump								
Not Accessible	100%							
Chemical System								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ST JAMES PARK ST. JAMES GOLDEN AGE CENTER**
Address : **2530 JEROME AV. E.191 TO 193 STS E. 191ST ST. & JEROME AVE.**
Borough : **BRONX**
Agency's Number : **X044-03**
Program / Asset # : **PAR0074.003 / 230**
Yr Built/Renovated : **1974 /**
Area Sq Ft : **15,018**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **3190** **Lot** : **1**
BIN : **2014129**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$38,000
Interior Architecture		$214,300
Electrical	$157,400	$99,700
Mechanical		$241,300
Total	**$157,400**	**$593,300**
Importance Code A		$38,000
Importance Code B	$157,400	$555,300
Total	**$157,400**	**$593,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$54,600			
Interior Architecture	$27,600	$2,200		
Electrical	$4,800	$200	$22,000	$200
Mechanical	$28,800	$2,700	$6,900	$3,600
Total	**$115,800**	**$5,200**	**$28,900**	**$3,800**
Importance Code A	$61,000	$800	$800	$800
Importance Code B	$45,800	$4,400	$28,100	$3,000
Importance Code C	$9,000			
Total	**$115,800**	**$5,200**	**$28,900**	**$3,800**



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

DEPT. OF PARKS & RECREATION - 846

ST JAMES PARK ST. JAMES GOLDEN AGE CENTER

Asset # : 230

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	3%	Now	$7,800	LIFE	* *	5	$3,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Smoke Stack								
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Smoke Stack								
Cast in Place Concrete	15%			LIFE	* *	5	$17,700	
Masonry: Brick	80%			LIFE	* *	5	$18,800	
Metal Coiling Doors	2%	0-2	$2,600	2029	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	100%			2032	* *	5	$3,600	
Parapets								
Cast in Place Concrete	40%			LIFE	* *	5	$38,000	
Metal Panel	10%	0-2	$6,900	2034	* *	5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal: Cage/Fence	50%	2-4	$8,900	2029	* *	5	$14,800	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Modified Bitumen	100%	0-2	$26,600	2029	* *			
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$500	LIFE	* *	5	$5,000	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : Ground Water Penetration								
Sheet Vinyl/Rubber	10%	0-2	$6,600	2024	$66,300	5	$1,700	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	78%			2024	$148,100	3	$6,700	
Wood	2%			2052	* *	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.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ST JAMES PARK ST. JAMES GOLDEN AGE CENTER

Asset # : 230

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	$6,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Smoke Stack / Stair Well								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	0-2	$2,700	2033	* *	5	$500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	85%			LIFE	* *	5	$6,900	
Glass: Single Pane	5%			LIFE	* *	5	$800	
Ceilings								
AcousTile,Adhered	25%	0-2	$5,000	2029	* *	5	$2,800	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
AcousTileSusp.Lay-In	35%	0-2	$6,100	2029	* *	5	$3,900	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	40%			LIFE	* *	5	$1,400	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$4,700	2054	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : 800 Amps								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2050	* *	5	$400	
Raceway								
Conduit	100%			2024	$21,600	1		
Panelboards								
Molded Case Bkrs	100%			2023	$29,200	5	$400	
Wiring								
Thermoplastic	100%			2024	$23,700	1		
Motor Controllers								
Locally Mounted	100%			2022	$44,300	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846

ST JAMES PARK ST. JAMES GOLDEN AGE CENTER

Asset # : 230

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Explanation : Water Main								
Lighting								
Interior Lighting								
Fluorescent	95%			2019	$157,400	10	$13,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	5%			2019	$8,300	2		
Egress Lighting								
Emergency, Service	40%			2029	* *	1		
Emergency, Battery	10%			2029	* *	10	$400	
Exit, Service	50%			2024	$2,000	1		
Exterior Lighting								
HID	100%			2024	$55,400	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2034	* *	1		
Conversion Equipment								
Hot Water Boiler	100%	0-2	$1,700	2029	* *	1	$6,800	
Leak Evident, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Leaky Boiler Casing								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Natural Gas Fired Hot Water Boiler								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$1,500	2032	* *	4	$800	
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, Blown Bearings And Pump Seals								
Terminal Devices								
Air Handler	100%			2024	$80,400	1	$9,500	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$11,800	2024	$118,000	1	$8,500	
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Basement, Deteriorated Package Unit Condenser								

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

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

DEPT. OF PARKS & RECREATION - 846

ST JAMES PARK ST. JAMES GOLDEN AGE CENTER

Asset # : 230

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Heat Rejection								
Water Cool Tower	100%	Now	$12,800	2022	$42,800	2	$12,300	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement, Deteriorated Cooling Tower								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,500	
Exhaust Fans								
Interior	20%			2024	$3,300	2	$100	
Roof	80%			2024	$9,500	2	$400	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
HW Heat Exchanger								
HTHW/HW	100%			2034	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2024	$10,800	4	$1,600	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ST JOHNS RECREATION CENTER**		
Address	: **TROY-BERGEN-PROSPECT PLACE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B245-01**
Program / Asset #	: **PAR0113.001 / 958**	**Yr Built/Renovated**	: **1954 / 2006**
Area Sq Ft	: **41,886**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Jun-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1353** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$84,300	$135,500
Interior Architecture		$185,300
Electrical		$208,100
Mechanical		$445,800
Total	**$84,300**	**$974,800**
Importance Code A	$84,300	$135,500
Importance Code B		$839,300
Total	**$84,300**	**$974,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$42,500			$1,700
Interior Architecture	$123,300		$18,300	$8,200
Electrical	$1,000	$500	$500	$500
Mechanical	$54,500	$10,900	$15,600	$9,300
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$229,200**	**$19,300**	**$42,400**	**$27,500**
Importance Code A	$46,700	$4,200	$4,200	$5,900
Importance Code B	$155,300	$15,100	$38,100	$18,800
Importance Code C	$27,100			$2,800
Total	**$229,200**	**$19,300**	**$42,400**	**$27,500**



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

DEPT. OF PARKS & RECREATION - 846

ST JOHNS RECREATION CENTER

Asset # : 958

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	95%	Now	$84,300	LIFE	* *	5	$23,000	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium Wall								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : At Windows								
Pre-Cast Concrete	3%			LIFE	* *	5	$4,700	
Slate Panels	2%			LIFE	* *	5	$700	
Windows								
Aluminum	25%			2042	* *	5	$1,200	
Aluminum	70%			2025	$135,500	5	$3,300	
Steel	5%	Now	$12,100	2051	* *	5	$1,500	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Parapets								
Masonry: Brick Cavity	75%	Now	$23,500	LIFE	* *	5	$2,600	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Upper Parapet								
Metal Panel	5%			2046	* *	5	$700	
Metal Rail	20%	Now	$3,600	2031	* *	5	$4,900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Built-Up (BUR)	95%			2031	* *	10	$29,600	
Metal Panel	5%			2024	$17,200	10	$2,900	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$13,900	
Ceramic Tile	8%			2035	* *	5	$5,100	
Mosaic Tile	2%			2039	* *	5	$3,200	
Quarry Tile	10%			2039	* *	5	$9,600	
Sheet Vinyl/Rubber	15%			2031	* *	5	$14,300	
Terrazzo	5%			LIFE	* *	5	$5,000	
Vinyl Tile	35%			2026	$185,300	3	$11,200	
Wood	20%			2054	* *	5	$23,900	

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

DEPT. OF PARKS & RECREATION - 846
ST JOHNS RECREATION CENTER
Asset # : 958

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	10%			2035	* *	5	$5,600	
Plaster	35%			LIFE	* *	5-10	$16,700	
Plaster	5%	Now	$2,200	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Stair								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Basement Stair								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Stair								
SGFT/Glazed Masonry	50%			LIFE	* *	10	$14,100	
Ceilings								
Exposed Concrete	15%			LIFE	* *	5-10	$11,600	
Exposed Struc: Steel	25%			LIFE	* *	10	$30,900	
Metal Panel	25%			LIFE	* *	5	$38,600	
Plaster	35%			LIFE	* *	5-10	$37,100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2046	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 1600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2046	* *	5	$200	
Raceway								
Conduit	100%			2046	* *	1		
Panelboards								
Molded Case Bkrs	100%			2042	* *	5	$1,100	
Wiring								
Thermoplastic	100%			2046	* *	1		
Motor Controllers								
Locally Mounted	50%			2039	* *	5	$100	
Locally Mounted	50%			2031	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
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.*

DEPT. OF PARKS & RECREATION - 846
ST JOHNS RECREATION CENTER
Asset # : 958

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	99%			2031	* *	10	$38,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2031	* *	10		
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$5,100	
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
HID	30%			2031	* *	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$4,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
No Component	60%							
Generic, Digital	40%			2026	$169,500			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Basement								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Horns And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2036	* *	1		
Conversion Equipment								
Steam Boiler	100%			2031	* *	1	$42,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%	Now	$29,000	2036	* *	4	$2,100	
Corroded, Extent : Severe, Area Affected : 20%								
Location : Pipes In Basement								
Insul. Deteriorating, Extent : Severe, Area Affected : 20%								
Location : Various Locations In Basement								
Steam Traps Faulty, Extent : Severe, Area Affected : 20%								
Location : Various Locations								

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

DEPT. OF PARKS & RECREATION - 846

ST JOHNS RECREATION CENTER

Asset # : 958

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	50%			2026	$112,200	1	$13,200	
Convector/Radiator	50%			2024	$196,500	1	$6,900	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	50%			2026	$137,200	2	$1,300	
R-22 Refrigerant, Extent : Light, Area Affected : 50%								
Location : Roof								
Window/Wall Unit	20%			2021	$17,100	1		
No Component	30%							
Heat Rejection								
Air Condenser Unit	30%			2026	$17,500	2	$8,900	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$37,600	
Exhaust Fans								
Roof	100%			2026	$33,100	2	$1,300	
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2036	* *	1		
Galv Iron/Steel	30%			2031	* *	1		
Other Observation, Extent : Light, Area Affected : 30%								
Location : Filter Room								
Explanation : Pvc Pipes								
HW Heat Exchanger								
Low Temp	100%	Now	$1,300	2036	* *	4	$4,200	
Not in Service, Extent : Severe, Area Affected : 20%								
Location : 1 Out Of 2 Unit, Filter Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%	Now	$3,200	2026	$10,800	4	$1,600	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : 1 Out Of 2 Pump Is Removed								
Pool Filter/Treatment								
Sand	100%			2031	* *	4	$10,600	
Sewage Ejector(s)								
Electric	100%			2026	$10,800	4	$2,500	
Fixtures								
Generic	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.*

DEPT. OF PARKS & RECREATION - 846

ST JOHNS RECREATION CENTER

Asset # : 958

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : (1) 1-3 (1) B-1(out Of Service)								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2036	* *	1-5	$21,500	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ST. MARY'S PARK RECREATION CTR.**
Address : **450 ST. ANNS AVE @ E.145 STREET**
Borough : **BRONX**
Agency's Number : **X045-04**
Program / Asset # : **PAR0075.004 / 1115**
Yr Built/Renovated : **1951 /**
Area Sq Ft : **55,636**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-Jan-2015**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,2,3**
Block : **2557** **Lot** : **1**
BIN : **2821517**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,409,000	$308,100
Interior Architecture	$49,100	$246,200
Electrical	$49,300	$787,100
Mechanical	$240,200	$180,300
Total	**$1,747,600**	**$1,521,600**
Importance Code A	$1,543,500	$308,100
Importance Code B	$204,100	$1,213,600
Total	**$1,747,600**	**$1,521,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$34,300			
Interior Architecture	$152,000		$11,900	$7,900
Electrical	$9,300	$600	$800	$1,400
Mechanical	$64,800	$10,200	$14,100	$13,400
Total	**$260,400**	**$10,800**	**$26,700**	**$22,600**
Importance Code A	$37,100	$5,600	$5,600	$5,600
Importance Code B	$153,500	$5,200	$21,100	$17,000
Importance Code C	$69,800			
Total	**$260,400**	**$10,800**	**$26,700**	**$22,600**



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

DEPT. OF PARKS & RECREATION - 846
ST. MARY'S PARK RECREATION CTR.
Asset # : 1115

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Glass Block	5%			LIFE	* *	5	$7,300	
Masonry: Brick Cavity	90%	Now	$383,200	LIFE	* *	5	$104,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Chimney And Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Foundation At East Side								
Masonry: Granite	5%			LIFE	* *	5	$8,700	
Windows								
Steel	100%	Now	$906,400	2051	* *	5	$111,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick Cavity	90%			LIFE	* *	5-10	$139,800	
Metal Panel	10%			2046	* *	5	$8,800	
Roof								
Modified Bitumen	80%			2031	* *	10	$92,400	
Modified Bitumen	20%	Now	$26,300	2031	* *			
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Roof Over Gymnasium								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Gymnasium At Southeast Corner								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium At Southeast Corner								
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.*

DEPT. OF PARKS & RECREATION - 846
ST. MARY'S PARK RECREATION CTR.
Asset # : 1115

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	18%	Now	$15,500	LIFE	* *	5	$33,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Pool Treatment Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Filter Room								
Ceramic Tile	10%			2035	* *	5	$8,500	
Mosaic Tile	10%			2031	* *	5	$21,200	
Sheet Vinyl/Rubber	2%	Now	$49,100	2036	* *	5	$1,300	
Seams Open/Split, Extent : Moderate, Area Affected : 50%								
Location : Play Room								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Play Room								
Terrazzo	10%			LIFE	* *	5	$13,200	
Vinyl Tile	35%			2026	$246,200	3	$14,800	
Wood	15%			2054	* *	5	$23,800	
Interior Walls								
Cast in Place Concrete	5%	Now	$23,100	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Pool Wall								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Pool Wall								
Concrete Masonry Unit	10%			LIFE	* *	5	$6,000	
Gypsum Board	25%			LIFE	* *	5-10	$31,800	
Plaster	20%			LIFE	* *	5-10	$12,700	
SGFT/Glazed Masonry	40%			LIFE	* *	10	$15,000	
Ceilings								
AcousTile,Adhered	15%			2031	* *	5	$12,300	
AcousTileConcealSpLn	20%			2031	* *	5	$20,500	
AcousTileSusp.Lay-In	25%			2031	* *	5	$20,500	
Exposed Concrete	10%	Now	$25,800	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Filter Room								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Explanation : Temporary Support With Lally Columns								
Exposed Struc: Steel	5%			LIFE	* *	10	$8,200	
Plaster	25%			LIFE	* *	5-10	$35,200	

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

DEPT. OF PARKS & RECREATION - 846
ST. MARY'S PARK RECREATION CTR.
Asset # : 1115

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$20,300	5	$200	
Enclosure Corroded, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	$143,200	5	$200	
Enclosure Corroded, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Raceway								
Conduit	100%			2026	$120,900	1		
Panelboards								
Fused Disc Sw	5%			2025	$5,100	5	$100	
Molded Case Bkrs	95%			2025	$97,100	5	$1,400	
Wiring								
Thermoplastic	100%			2026	$169,800	1		
Motor Controllers								
Locally Mounted	80%			2024	$35,400	5	$300	
Locally Mounted	20%			2031	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2034	* *	10	$51,900	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	50%			2034	* *	1		
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
HID	100%			2034	* *	10	$200	
Alarm								
Security System								
No Component	70%							
Generic	30%	Now	$49,300	2036	* *	1	$5,600	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Swimming Pool								

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

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

DEPT. OF PARKS & RECREATION - 846
ST. MARY'S PARK RECREATION CTR.
Asset # : 1115

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2026	$168,800			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Basement And Fan Rooms								
Explanation : Strobe Lights, Manual Pull Stations, Horns, Smoke Detectors And Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	* *	1		
Conversion Equipment								
Steam Boiler	50%			2039	* *	1	$28,000	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement Boiler Room								
Explanation : 1 Steam Boiler								
Steam Boiler	50%	Now	$134,500	2046	* *	1	$25,200	
Abandoned in Place, Extent : Severe, Area Affected : 50%								
Location : 1 Unit, Boiler Room								
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$2,800	
Terminal Devices								
Air Handler	40%			2026	$119,200	1	$14,000	
Convector/Radiator	60%			2031	* *	1	$11,000	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	40%			2019	$45,400	1		
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,000	
Exhaust Fans								
Interior	100%	Now	$6,100	2026	$61,100	2	$1,400	
Broken, Extent : Severe, Area Affected : 20%								
Location : Motor(s)								
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.*

DEPT. OF PARKS & RECREATION - 846
ST. MARY'S PARK RECREATION CTR.
Asset # : 1115

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2036	* *	1		
Galv Iron/Steel	80%	Now	$26,400	2031	* *	1		
Corroded, Extent : Severe, Area Affected : 25%								
Location : Basement								
Water Heater								
Gas Fired	100%			2025	$12,900	2	$800	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
HW Heat Exchanger								
Low Temp	100%			2036	* *	4	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Solar Hot Water System								
Explanation : Solar Hot Water System								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2017	$6,500	4	$2,500	
Pool Filter/Treatment								
Sand	100%	Now	$60,300	2031	* *	4	$14,000	
Corroded, Extent : Severe, Area Affected : 15%								
Location : Pool Filter Supports, Booster Pumps In Basement								
Leak Evident, Extent : Moderate, Area Affected : 2%								
Location : Water Lines, Pump Room								
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2036	* *	1-5	$28,500	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SUNSET PARK BATHHOUSE**		
Address	: **41-44 ST & 5TH AND 7TH AVE 43RD ST. AND 7TH AVE.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B087-02A**
Program / Asset #	: **PAR0105.02A / 1191**	**Yr Built/Renovated**	: **1936 / 2001**
Area Sq Ft	: **19,424**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Sep-2011**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1059** **Lot** : **9**	**BIN**	: **3024425**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$1,670,900	$193,800
Interior Architecture	$65,300	$105,700
Electrical	$118,500	$37,900
Mechanical		$310,700
Total	**$1,854,700**	**$648,200**
Importance Code A	$1,670,900	$193,800
Importance Code B	$183,800	$454,400
Total	**$1,854,700**	**$648,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$22,400			
Interior Architecture	$35,100			$1,500
Electrical	$1,200	$15,700	$1,300	$1,000
Mechanical	$9,400	$2,600	$5,100	$3,400
Total	**$68,000**	**$18,200**	**$6,400**	**$5,800**
Importance Code A	$24,300	$2,200	$1,900	$1,900
Importance Code B	$11,500	$16,100	$4,500	$3,900
Importance Code C	$32,200			
Total	**$68,000**	**$18,200**	**$6,400**	**$5,800**



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.*

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK BATHHOUSE
Asset # : 1191

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$31,600	
Masonry: Brick	85%	Now	$694,100	LIFE	* *	5	$107,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : East Facade, West Facade								
Vertical Cracks, Extent : Severe, Area Affected : 10%								
Location : Free Standing Wall At Womens Lockers Exit								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Metal Coiling Doors	5%	Now	$38,400	2028	* *	5	$9,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Pre-Cast Concrete	5%	Now	$22,400	LIFE	* *	5	$20,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Trims								
Windows								
Steel	100%	Now	$770,500	2048	* *	5	$86,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Locker Rooms								
Parapets								
Masonry: Brick	100%	Now	$167,900	LIFE	* *	5	$27,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Men And Women Locker Rooms								
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$25,400	
Ceramic Tile	10%			2032	* *	5	$2,900	
Panel/Paver: Cer/Brk	10%			2031	* *	5	$6,500	
Vinyl Tile	40%			2023	$105,700	3	$5,800	

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.*

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK BATHHOUSE
Asset # : 1191

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Masonry: Brick	10%			LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : At Main Entry								
Plaster	55%	Now	$32,200	LIFE	* *	5	$11,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Fan Room, Men And Women Locker Rooms								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Fan Room, Men And Women Locker Rooms								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Men And Women Locker Rooms								
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings								
Exposed Concrete	20%			LIFE	* *	5	$900	
Plaster	80%	Now	$65,300	LIFE	* *	5	$14,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Second Floor Fan Room, Men And Women Locker Rooms								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Fan Room, Men And Women Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Men And Women Locker Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2033	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Raceway								
Conduit	60%			2033	* *	1		
Conduit	40%			2023	$1,600	1		
Panelboards								
Fused Disc Sw	10%			2022	$800	5		
Molded Case Bkrs	40%			2031	* *	5	$200	
Molded Case Bkrs	50%			2022	$4,000	5	$300	
Wiring								
Thermoplastic	60%			2033	* *	1		
Thermoplastic	40%			2023	$3,500	1		
Motor Controllers								
Locally Mounted	100%			2021	$15,400	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK BATHHOUSE
Asset # : 1191

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	30%			2023	$32,500	10	$5,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Explanation : T-12 Lamps								
Fluorescent	37%			2018	$40,100	10	$6,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Explanation : T-12 Lamps								
Fluorescent	5%			2023	$5,400	10	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : T-5 Lamps								
HID	3%			2018	$5,000	10		
Incandescent	25%			2023	$27,100	2	$100	
Egress Lighting								
Exit, Service	50%			2018	$2,800	1		
Exit, Battery	50%			2023	$9,600	10	$700	
Exterior Lighting								
HID	100%			2018	$78,400	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2028	* *	1	$2,200	
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2028	* *	1-3	$8,400	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2049	* *	1		
Conversion Equipment								
Steam Boiler	100%			2028	* *	1	$19,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$1,400	
Terminal Devices								
Convector/Radiator	20%			2028	* *	1	$1,300	
Fan Coil Unit/Heat	80%			2023	$248,700	1	$5,000	
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.*

DEPT. OF PARKS & RECREATION - 846

SUNSET PARK BATHHOUSE

Asset # : 1191

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,800	
Exhaust Fans								
Roof	100%			2023	$16,500	2	$600	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$6,200	2021	$62,000	1		
Corroded, Extent : Severe, Area Affected : 20%								
Location : Floor Drains Are Clogged, Pipes Are Corroded, 1st Floor								
Not Insulated, Extent : Severe, Area Affected : 20%								
Location : Pipes In The Basement								
Not in Service, Extent : Severe, Area Affected : 40%								
Location : No Shower In Locker Rooms, 1st Floor								
HW Heat Exchanger								
Low Temp	100%			2043	* *	4	$1,900	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2028	* *	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SUNSET PARK COMFORT STATION**		
Address	: **41-44 ST & 5TH AND 7TH AVE 6TH AVE. BET. 41ST & 44TH ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B087-01A**
Program / Asset #	: **PAR0105.01A / 600**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **900**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Sep-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1059** **Lot** : **9**	**BIN**	: **3024425**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$20,100			
Interior Architecture	$500			
Electrical		$8,700		
Mechanical	$100	$200	$100	$100
Total	**$20,700**	**$8,900**	**$100**	**$100**
Importance Code A	$20,200			
Importance Code B	$500	$8,900	$100	
Importance Code C				
Total	**$20,700**	**$8,900**	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK COMFORT STATION
Asset # : 600

Architecture		Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
Masonry: Brick	100%				LIFE	* *	5	$3,100	
Windows									
Steel	100%	Now	$15,400		2048	* *	5	$1,900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Deteriorated Finish, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Thermally Inefficient, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Roof									
Slate	100%	Now	$4,700		LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Storage Area									
Interior									
Floors									
Cast in Place Concrete	50%				LIFE	* *	5	$1,400	
Quarry Tile	50%				2036	* *	5	$1,000	
Interior Walls									
Plaster	60%				LIFE	* *	5	$600	
SGFT/Glazed Masonry	40%				LIFE	* *			
Ceilings									
Gypsum Board	40%	Now	$500		LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%									
Location : Storage Area									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Storage Area									
Plaster	60%				LIFE	* *	5	$500	

Electrical		Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%				2023	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : One 100 Amps Main Disconnect Switch									
Raceway									
Conduit	80%				2023	$2,900	1		
Conduit	20%				2033	* *	1		
Panelboards									
Fused Disc Sw	5%				2022	$400	5		
Molded Case Bkrs	95%				2022	$6,900	5		

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

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK COMFORT STATION
Asset # : 600

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	10%			2033	* *	1		
Thermoplastic	90%			2023	$7,200	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2018	$4,600	10	$800	
Exterior Lighting								
HID	100%			2018	$3,300	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2043	* *	1		
Conversion Equipment								
Furnace	100%			2023	$1,100	1	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted								
Explanation : One Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$500	
Exhaust Fans								
Interior	100%			2023	$1,000	2		
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Water Heater								
Electric	100%			2018	$100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2023	$100	1	$100	
Fixtures								
Generic	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.*

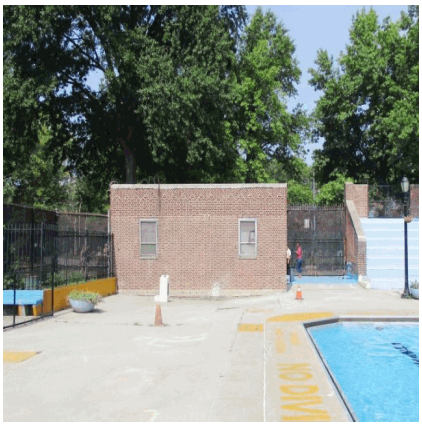
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SUNSET PARK FILTER HOUSE**
Address : **41-44 ST & 5TH AND 7TH AVE 7TH AVE. BET. 41ST & 44TH ST.**
Borough : **BROOKLYN**
Agency's Number : **B087-02C**
Program / Asset # : **PAR0105.02C / 1180**
Yr Built/Renovated : **1936 /**
Area Sq Ft : **15,600**
Project Type : **PARKS AND RECREATION**
Date of Survey : **13-Sep-2011**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed : **Roof, Floors 1**
Block : **1059** **Lot** : **9** **BIN** : **3024425**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$304,000	$47,100
Interior Architecture	$241,300	$72,200
Electrical	$335,200	$159,400
Total	**$880,600**	**$278,700**
Importance Code A	$304,000	$47,100
Importance Code B	$383,500	$231,500
Importance Code C	$193,100	
Total	**$880,600**	**$278,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$82,400			
Interior Architecture				
Electrical	$1,000	$51,800	$600	$800
Mechanical	$1,400	$13,300	$2,600	$3,400
Total	**$84,800**	**$65,100**	**$3,200**	**$4,300**
Importance Code A	$82,400			
Importance Code B	$2,400	$65,100	$3,200	$4,300
Total	**$84,800**	**$65,100**	**$3,200**	**$4,300**



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

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK FILTER HOUSE
Asset # : 1180

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	$304,000	LIFE	* *	5	$47,100	
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : West Facade, South Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Corners								
Windows								
Metal Louvers	5%			2026	$500	10	$100	
Steel	95%	Now	$15,200	2048	* *	5	$1,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%								
Location : East Facade								
Thermally Inefficient, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	65%			LIFE	* *	5	$14,800	
Metal: Cage/Fence	30%	Now	$29,100	2028	* *	5	$22,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Pre-Cast Concrete	5%	Now	$13,100	LIFE	* *	5	$7,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : Coping								
Roof								
Built-Up (BUR)	20%	Now	$6,200	2023	$31,200			
Debris Present, Extent : Severe, Area Affected : 25%								
Location : South Wing								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : South And North Wings								
Cast in Place Concrete	80%	Now	$18,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : At Bleachers								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : At Bleachers								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : At Bleachers								
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.*

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK FILTER HOUSE
Asset # : 1180

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$72,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Filter Room								
Interior Walls								
Cast in Place Concrete	90%	Now	$193,100	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Filter Room								
Masonry: Brick	10%			LIFE	* *			
Ceilings								
Exposed Concrete	85%	Now	$48,200	LIFE	* *	5	$4,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Filter Room								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Filter Room								
Plaster	15%			LIFE	* *	5	$3,100	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2023	$5,200	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Raceway								
Conduit	50%			2033	* *	1		
Conduit	50%			2023	$2,900	1		
Panelboards								
Fused Disc Sw	15%			2022	$1,200	5	$100	
Molded Case Bkrs	85%			2022	$6,800	5	$400	
Wiring								
Thermoplastic	80%			2023	$5,700	1		
Thermoplastic	20%			2033	* *	1		
Motor Controllers								
Locally Mounted	50%			2021	$38,500	5	$100	
Locally Mounted	50%			2028	* *	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
SUNSET PARK FILTER HOUSE
Asset # : 1180

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	90%			2018	$272,300	10	$18,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	10%			2018	$30,300	2	$100	
Egress Lighting								
Exit, Service	100%			2018	$2,600	1		
Exterior Lighting								
HID	100%			2018	$63,000	10		
Alarm								
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2023	$120,900	1-3	$6,900	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Utility Steam	100%			2033	* *	1		
Distribution								
Steam Piping/Pump	100%			2033	* *	4	$1,600	
Terminal Devices								
Convector/Radiator	100%			2028	* *	1	$7,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$12,300	
Exhaust Fans								
Interior	100%			2023	$26,000	2	$700	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2018	$11,800	4	$2,500	
Pool Filter/Treatment								
Sand	100%			2028	* *	4	$5,500	
Fire Suppression								
Standpipe								
Not Accessible	100%							
Sprinkler								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

SUNSET PARK FILTER HOUSE

Asset # : 1180

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Fire Pump								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SUNSET PARK OLYMPIC POOL**
Address : **41-44 ST & 5TH AND 7TH AVE 7TH AVE BET. 41 & 44 ST.**
Borough : **BROOKLYN** **Agency's Number** : **B087-02**
Program / Asset # : **PAR0105.002 / 599** **Yr Built/Renovated** :
Area Sq Ft : **41,796** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **13-Sep-2011** **Landmark Status** : **NONE**
Areas Surveyed : **Floors 1**
Block : **1059** **Lot** : **9** **BIN** : **3024425**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$209,500	$95,100
Interior Architecture	$127,100	$136,800
Electrical	$154,200	
Total	**$490,700**	**$231,900**
Importance Code A	$209,500	$95,100
Importance Code B	$281,200	$136,800
Total	**$490,700**	**$231,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Electrical		$100		
Total		**$100**		
Importance Code B		$100		
Total		**$100**		



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

DEPT. OF PARKS & RECREATION - 846

SUNSET PARK OLYMPIC POOL

Asset # : 599

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	80%	Now	$209,500	LIFE	* *	5	$95,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
No Component	20%							
Interior								
Floors								
Cast in Place Concrete	100%	Now	$127,100	LIFE	* *	5	$136,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2018	$154,200	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2028	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **THOMAS JEFFERSON PARK POOL BUILDING**		
Address	: **1ST AVE TO FDR DRIVE BTWN E.111 ST – E.114 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M047-02A**
Program / Asset #	: **PAR0045.02A / 885**	**Yr Built/Renovated**	: **1925 / 2013**
Area Sq Ft	: **5,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1705** **Lot** : **1**	**BIN**	: **1085632**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$265,000	$86,500
Interior Architecture	$38,600	$79,600
Total	**$303,600**	**$166,100**
Importance Code A	$265,000	$86,500
Importance Code B	$38,600	$79,600
Total	**$303,600**	**$166,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$22,400			
Interior Architecture	$66,200		$500	$1,100
Electrical	$10,300	$100	$100	$200
Mechanical	$2,600	$1,600	$2,000	$1,200
Total	**$101,600**	**$1,700**	**$2,600**	**$2,500**
Importance Code A	$23,000	$500	$500	$500
Importance Code B	$60,600	$1,200	$1,600	$1,900
Importance Code C	$18,000		$500	
Total	**$101,600**	**$1,700**	**$2,600**	**$2,500**



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

DEPT. OF PARKS & RECREATION - 846
THOMAS JEFFERSON PARK POOL BUILDING
Asset # : 885

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	$153,200	LIFE	* *	5	$47,500	
Diagonal Cracks, Extent : Light, Area Affected : 20%								
Location : East Facade, Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : At Overhead Lintels / Pool Entrances From Locker Rooms								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : North & South Facades, Pool Courtyard								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Chimney, Corners, Throughout								
Pre-Cast Concrete	10%	Now	$18,600	LIFE	* *	5	$17,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Around Windows								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	95%	Now	$51,500	2034	* *	5	$2,900	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Interrior Pool Courtyard								
Hardware Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Glass Block	5%			LIFE	* *	5	$400	
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$70,700	
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Parapet And Coping								
Metal Panel	5%			2056	* *	5	$2,200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Coping								
Pre-Cast Concrete	5%			LIFE	* *	5	$7,200	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Coping Stone								
Roof								
Modified Bitumen	95%			2036	* *	10	$39,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof Replaced Throughout								
Skylight, Plastic	5%			2039	* *	1		
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.*

DEPT. OF PARKS & RECREATION - 846
THOMAS JEFFERSON PARK POOL BUILDING
Asset # : 885

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	10%	Now	$1,200	LIFE	* *	5	$4,800	
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Boiler Room								
Ceramic Tile	15%	Now	$3,400	2029	* *	5	$1,600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	25%			2031	* *	5	$8,200	
Sheet Vinyl/Rubber	5%			2031	* *	5	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Weight Room								
Explanation : Rubber Impact Resistant Tiles								
Vinyl Tile	40%			2026	$79,600	3	$4,400	
Wood	5%	Now	$38,600	2066	* *	5	$1,000	
Deflection Evident, Extent : Moderate, Area Affected : 100%								
Location : Multi-purpose Room								
Interior Walls								
Cast in Place Concrete	5%	Now	$6,200	LIFE	* *			
Loose/Delam Surface, Extent : Light, Area Affected : 15%								
Location : Filter Room								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Ceramic Tile	5%			2029	* *	5	$900	
Masonry: Brick	5%	Now	$800	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Lobby								
Plaster	50%	Now	$7,900	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Above Windows, Lobby								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Above Windows, Lobby, Corridors								
SGFT/Glazed Masonry	35%			LIFE	* *	10	$3,200	

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.*

DEPT. OF PARKS & RECREATION - 846
THOMAS JEFFERSON PARK POOL BUILDING
Asset # : 885

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$3,800	2031	* *	5	$1,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout Classrooms								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Lobby And Throughout								
Exposed Concrete	70%	Now	$26,400	LIFE	* *	5	$2,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Filter Room								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	20%	Now	$12,300	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Multipurpose Room								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Women Locker Room								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Multipurpose Room, Men And Women Lockers Adn Lobby								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2026	$20,900	5		
Molded Case Bkrs	20%			2036	* *	5		
Raceway								
Conduit	10%			2036	* *	1		
Conduit	90%			2026	$3,600	1		
Panelboards								
Fused Disc Sw	5%			2025	$400	5		
Molded Case Bkrs	95%			2025	$7,600	5	$100	
Wiring								
Thermoplastic	90%			2036	* *	1		
Thermoplastic	10%			2036	* *	1		
Motor Controllers								
Locally Mounted	50%			2024	$3,800	5		
Locally Mounted	50%			2031	* *	5		
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.*

DEPT. OF PARKS & RECREATION - 846
THOMAS JEFFERSON PARK POOL BUILDING
Asset # : 885

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%	2-4	$10,200	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$5,000	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$700	
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
HID	80%			2026	$17,400	10		
HID	20%			2036	* *	10		
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Rear Wall								
Alarm								
Security System								
No Component	40%							
Generic	60%			2031	* *	1	$1,200	
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$5,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2036	* *	4	$300	
Repairs In Progress, Extent : Light, Area Affected : 100%								
Location : Vacuum Pump, Basement								
Terminal Devices								
Air Handler	50%			2031	* *	1	$1,700	
Convector/Radiator	50%			2031	* *	1	$900	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
THOMAS JEFFERSON PARK POOL BUILDING
Asset # : 885

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	80%			2031	* *	2	$300	
	R-22 Refrigerant, Extent : Light, Area Affected : 80%							
	Location : 4 Units, Roof							
Window/Wall Unit	10%			2024	$1,200	1		
No Component	10%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,800	
Exhaust Fans								
Roof	100%			2031	* *	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2036	* *	1		
Galv Iron/Steel	80%			2031	* *	1		
	Booster Pump w/Tank, Extent : Light, Area Affected : 10%							
	Location : Defective Water Pressure Booster Is Under Repair, Basement							
Water Heater								
Gas Fired	100%			2021	$1,300	2	$100	
HW Heat Exchanger								
Low Temp	100%			2036	* *	4	$500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2026	$11,800	4	$2,500	
Pool Filter/Treatment								
Sand	100%			2031	* *	4	$1,300	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **THOMAS JEFFERSON PARK THOMAS JEFFERSON POOL, OLYMPIC**				
Address	: **1ST AVE TO FDR DRIVE BTWN E.111 ST – E.114 ST**				
Borough	: **MANHATTAN**			**Agency's Number**	: **M047-02**
Program / Asset #	: **PAR0045.002 / 846**			**Yr Built/Renovated**	:
Area Sq Ft	: **17,000**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2014**			**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**				
Block	: **1705**	**Lot**	: **1**	**BIN**	: **1085632**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$48,300
Interior Architecture		$55,700
Electrical		$68,600
Total		**$172,600**
Importance Code A		$48,300
Importance Code B		$124,300
Total		**$172,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$29,100			
Interior Architecture	$28,300			
Electrical	$100			
Total	**$57,500**			
Importance Code A	$29,100			
Importance Code B	$28,300			
Total	**$57,500**			



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

DEPT. OF PARKS & RECREATION - 846

THOMAS JEFFERSON PARK THOMAS JEFFERSON POOL, OLYMPIC

Asset # : 846

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$29,100	LIFE	* *	5	$48,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$28,300	LIFE	* *	5	$55,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2026	$8,700	1		
Lighting								
Exterior Lighting								
HID	100%			2021	$68,600	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **THOMAS JEFFERSON PARK WADING POOL**		
Address	: **1ST AVE TO FDR DRIVE BTWN E.111 ST – E.114 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M047-02B**
Program / Asset #	: **PAR0045.02B / 827**	**Yr Built/Renovated**	:
Area Sq Ft	: **5,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2014**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **1705** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$11,900			
Interior Architecture	$9,200			
Electrical				
Total	**$21,100**			
Importance Code A	$11,900			
Importance Code B	$9,200			
Total	**$21,100**			



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

DEPT. OF PARKS & RECREATION - 846
THOMAS JEFFERSON PARK WADING POOL
Asset # : 827

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%	Now	$11,900	LIFE	* *	5	$9,900	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$9,200	LIFE	* *	5	$18,000	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2026	$8,700	1		
Lighting								
Exterior Lighting								
HID	100%			2021	$22,200	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2031	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **TOMPKINS SQUARE PARK MEN & WOMEN COMFORT STATION**
Address : **E 7 ST-E 10 ST AVE A & B**
Borough : **MANHATTAN**
Agency's Number : **M088-02A**
Program / Asset # : **PAR0051.02A / 894**
Yr Built/Renovated : **1936 /**
Area Sq Ft : **3,967**
Project Type : **PARKS AND RECREATION**
Date of Survey : **14-Nov-2014**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **403** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$160,300	$43,800
Total	**$160,300**	**$43,800**
Importance Code A	$160,300	$43,800
Total	**$160,300**	**$43,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$43,600		$300	
Interior Architecture	$20,900			$4,700
Electrical	$10,400			$100
Mechanical	$2,800	$400	$400	$300
Total	**$77,700**	**$400**	**$700**	**$5,100**
Importance Code A	$43,900	$200	$500	$200
Importance Code B	$27,500	$300	$200	$200
Importance Code C	$6,300			$4,700
Total	**$77,700**	**$400**	**$700**	**$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.*

DEPT. OF PARKS & RECREATION - 846

TOMPKINS SQUARE PARK MEN & WOMEN COMFORT STATION

Asset # : 894

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	93%	Now	$96,900	LIFE	* *	5	$11,000	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Girls / Boys Room								
Efflorescence, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : East / West Facades Flanking Covered Collonade								
Pre-Cast Concrete	7%	Now	$5,300	LIFE	* *	5	$2,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Spandrels								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Spandrels								
Windows								
Aluminum	100%			2034	* *	5	$600	
Parapets								
Metal Panel	50%	Now	$63,500	2046	* *	5	$8,200	
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Pre-Cast Concrete	50%	Now	$29,500	LIFE	* *	5	$26,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Open Joints, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 25%								
Location : Throughout, Cornice At South And West Facades								
Roof								
Built-Up (BUR)	100%	Now	$8,800	2026	$43,800			1
Drains Clogged, Extent : Severe, Area Affected : 100%								
Location : All Drains Missing Covers								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Offices, Both Wings								
Interior								

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

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

DEPT. OF PARKS & RECREATION - 846

TOMPKINS SQUARE PARK MEN & WOMEN COMFORT STATION

Asset # : 894

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$1,600	
Ceramic Tile	35%	Now	$2,400	2029	* *	5	$600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Restrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Quarry Tile	50%	Now	$5,000	2031	* *	5	$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Open Area								
Vinyl Tile	5%	Now	$1,500	2036	* *	3	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	10%	Now	$4,200	LIFE	* *			
Paint Peeling, Extent : Severe, Area Affected : 25%								
Location : Walls At Basement Stairs								
Ceramic Tile	70%			2035	* *	5	$9,400	
Plaster	20%	Now	$2,100	LIFE	* *	5	$800	
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Storage Area								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Offices On Both Wings								
Ceilings								
Exposed Concrete	50%	Now	$2,800	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Open Area								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Open Area								
Plaster	50%	Now	$2,300	LIFE	* *	5	$1,100	
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Offices, Both Wings								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 100 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2026	$3,700	1		

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

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

DEPT. OF PARKS & RECREATION - 846

TOMPKINS SQUARE PARK MEN & WOMEN COMFORT STATION

Asset # : 894

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2025	$7,300	5	$100	
Wiring								
Thermoplastic	100%			2026	$8,000	1		
Motor Controllers								
Locally Mounted	100%			2024	$7,000	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2021	$6,100	10	$1,100	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Explanation : Using T-12 Lamps								
Fluorescent	70%			2026	$14,200	10	$2,500	
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2026	$1,000	1		
Exit, Service	50%			2026	$500	1		
Exterior Lighting								
HID	100%			2021	$14,600	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2036	* *	5	$1,200	
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : 1 - 2,500 Gallon Tank Under Ground								
Conversion Equipment								
Hot Water Boiler	98%			2031	* *	1	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Boiler								
Hot Water Boiler	2%	Now	$200	2046	* *	1		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Noisy Oil Pump								

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

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

DEPT. OF PARKS & RECREATION - 846

TOMPKINS SQUARE PARK MEN & WOMEN COMFORT STATION

Asset # : 894

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	$300	
Terminal Devices								
Convector/Radiator	100%			2031	* *	1	$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2021	$1,600	1		
No Component	80%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2021	$5,900	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$1,200	2036	* *	1		
Pump(s) Malfunctioning, Extent : Severe, Area Affected : 65%								
Location : Basement, 2 Of 3 Defective Pumps								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pump Room								
Explanation : Triplex Pump System								
Water Heater								
Electric	100%			2025	$600	4		
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : First Floor Staff Utility Rooms								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Each Side								
Explanation : 2 - 10 Gallon Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$500	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 75%								
Location : Roof Drains								
Leak Evident, Extent : Moderate, Area Affected : 50%								
Location : Roof Drains								
Sump Pump(s)								
Rigid Piping	100%	Now	$500	2026	$10,800	4	$1,600	
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, Defective Sump Pump Controls								
Backflow Preventer								
Generic	100%			2026	$400	1	$200	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **TONY DAPOLITO RECREATION CENTER AND INDOOR POOL**		
Address	: **2 SEVENTH AVE. SO. BTWN: CLARKSON ST. - LEROY ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M103-03**
Program / Asset #	: **PAR0054.003 / 270**	**Yr Built/Renovated**	: **1920 / 2010**
Area Sq Ft	: **46,198**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Nov-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **582** **Lot** : **50**	**BIN**	: **1009772**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$2,018,700	$117,300
Interior Architecture	$656,900	$175,200
Electrical	$503,000	$357,400
Mechanical	$834,500	$425,000
Total	**$4,013,200**	**$1,074,900**
Importance Code A	$2,018,700	$117,300
Importance Code B	$1,947,200	$957,600
Importance Code C	$47,300	
Total	**$4,013,200**	**$1,074,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$34,700			
Interior Architecture	$58,700		$23,100	$2,600
Electrical	$52,700	$900	$900	$1,300
Mechanical	$68,500	$8,600	$26,400	$7,100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$218,600**	**$13,400**	**$54,300**	**$14,900**
Importance Code A	$39,400	$4,700	$4,700	$4,700
Importance Code B	$125,900	$8,800	$49,700	$10,200
Importance Code C	$53,400			
Total	**$218,600**	**$13,400**	**$54,300**	**$14,900**



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

DEPT. OF PARKS & RECREATION - 846

TONY DAPOLITO RECREATION CENTER AND INDOOR POOL

Asset # : 270

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$149,600	LIFE	* *	5	$27,200	
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Perimeter Sidewalk Vaults And Outdoor Pool Deck								
Masonry: Brick	73%	Now	$934,600	LIFE	* *	5	$79,300	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Southeast Corner								
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Northeast Corner And South Facade Near Expansion Joint								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : North Stair, Building Perimeter At Foundation								
Other Observation, Extent : Moderate, Area Affected : 35%								
Location : At Decorative Banding, All Facades								
Explanation : Protective Fabric In Place								
Masonry: Limestone	10%	Now	$128,600	LIFE	* *	5	$8,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Below Free Standing Parapet Wall, And Lintel On South Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Below Free Standing Parapet Wall								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : At Decorative Banding, All Facades								
Explanation : Protective Fabric In Place								
Metal Panel	7%			2046	* *	5-10	$52,300	
Window Wall	5%			2046	* *	5	$20,400	
Windows								
Aluminum	97%	2-4	$658,800	2051	* *	5	$8,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Glazing Clouded, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Glass Block	3%			LIFE	* *	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.*

DEPT. OF PARKS & RECREATION - 846

TONY DAPOLITO RECREATION CENTER AND INDOOR POOL

Asset # : 270

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Masonry: Brick	65%	Now	$103,700	LIFE	* *	5	$9,200	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Northeast Corner								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Lower Roof, North Stair								
Masonry: Limestone	5%			LIFE	* *	5-10	$8,600	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Perimeter Walls								
Explanation : Protective Fabric In Place								
Metal Panel	15%			2052	* *	5	$8,200	
Pre-Cast Concrete	5%	Now	$1,200	LIFE	* *	5	$4,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Protective Fabric In Place								
No Component	10%							
Roof								
Cast in Place Concrete	30%	Now	$43,500	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Pool Area Over Filter Room								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Over Filter Room								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Outdoor Pool Area Over Filter Room								
Explanation : Expansion Joint Failure								
Modified Bitumen	40%			2034	* *	10	$28,800	
Plaza Roof: Stone Panels	5%			2046	* *			
Traffic Topping	25%	2-4	$21,300	2031	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout Terrace								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Throughout Terrace								
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.*

DEPT. OF PARKS & RECREATION - 846

TONY DAPOLITO RECREATION CENTER AND INDOOR POOL

Asset # : 270

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Mosaic Tile	15%	Now	$61,600	2031	* *	5	$13,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Pool Room								
Marble Panels	5%			LIFE	* *	5	$5,300	
Quarry Tile	10%			2031	* *	5	$10,600	
Terrazzo	5%			LIFE	* *	5	$5,500	
Vinyl Tile	30%	2-4	$70,100	2026	$175,200	3	$7,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Various Areas								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Wood	35%			2054	* *	5	$46,200	
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,500	
Glass Block	5%			LIFE	* *	10	$1,200	
Masonry: Brick	20%	Now	$47,300	LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Mosaic Tile	10%	Now	$31,200	LIFE	* *			
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Indoor Pool								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Indoor Pool								
Plaster	35%			LIFE	* *	5-10	$18,500	
SGFT/Glazed Masonry	25%			LIFE	* *	10	$7,800	

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

DEPT. OF PARKS & RECREATION - 846

TONY DAPOLITO RECREATION CENTER AND INDOOR POOL

Asset # : 270

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	10%	Now	$85,600	LIFE	* *	5	$1,100	
Corrosion/Rusting, Extent : Severe, Area Affected : 25%								
Location : Beams In Basement								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Basement								
Exposed Reinforcement, Extent : Severe, Area Affected : 20%								
Location : Beams In Basement								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Masonry: Infill Arch	30%	Now	$146,100	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Mosaic Tile	25%	Now	$185,200	LIFE	* *	1		
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : North Stair								
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : North Stair								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Indoor Pool								
Plaster	35%	Now	$61,100	LIFE	* *	5	$14,900	
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Second Floor Gymnasium And Mezzanine								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	$20,300	5	$200	
Enclosure Corroded, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$119,300	5	$1,200	
Enclosure Corroded, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Raceway								
Conduit	70%			2026	$47,500	1		
Conduit	30%	2-4	$20,300	2056	* *	1		
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Basement & Filter Pool								

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

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

DEPT. OF PARKS & RECREATION - 846

TONY DAPOLITO RECREATION CENTER AND INDOOR POOL

Asset # : 270

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2025	$5,100	5	$100	
Molded Case Bkrs	60%			2025	$61,300	5	$700	
Molded Case Bkrs	35%	Now	$35,800	2051	* *	5	$200	
Pitted/Corroded Buswrk, Extent : Moderate, Area Affected : 100%								
Location : Basement & Filter Pool Area								
Wiring								
Thermoplastic	100%			2026	$89,200	1		
Motor Controllers								
Locally Mounted	50%			2031	* *	5	$200	
Locally Mounted	50%	Now	$22,100	2046	* *	5	$100	
Suspect Water Damage, Extent : Moderate, Area Affected : 100%								
Location : Basement & Filter Pool Area								
Ground								
Grounding Devices								
Generic	100%	2-4	$9,300	LIFE	* *	5	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	90%			2031	* *	10	$38,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	3%			2031	* *	10	$1,300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Lobby & Stairway								
HID	7%			2021	$25,600	10	$100	
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$5,700	
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
HID	100%			2031	* *	10	$100	
Alarm								
Security System								
No Component	50%							
Generic	50%			2031	* *	1	$8,600	
Fire/Smoke Detection								
Generic, Analog	100%	Now	$467,300	2036	* *			
Control Panel Damaged, Extent : Moderate, Area Affected : 100%								
Location : Basement								

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

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

DEPT. OF PARKS & RECREATION - 846

TONY DAPOLITO RECREATION CENTER AND INDOOR POOL

Asset # : 270

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2046	* *	1		
Conversion Equipment								
Steam Boiler	100%			2039	* *	1	$46,500	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : 2 Natural Gas Fired Steam Boilers								
Distribution								
Steam Piping/Pump	35%	Now	$112,100	2056	* *	4	$800	
Damaged, Extent : Severe, Area Affected : 100%								
Location : Basement, Steam Condensate Piping & Equipment Damaged Due To Hurricane Sandy								
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Basement								
Steam Piping/Pump	65%			2026	$208,300	4	$2,300	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Air Handler	50%	Now	$123,700	2036	* *	1	$13,100	
Damaged, Extent : Severe, Area Affected : 100%								
Location : Basement, Air Handling Equipment Damaged Due To Hurricane Sandy								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Convector/Radiator	50%			2024	$216,700	1	$7,600	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	10%			2030	* *	2	$300	
Recent Installation, Extent : Light, Area Affected : 10%								
Location : Third Floor Multipurpose Room								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Third Floor Multipurpose Room								
Explanation : 2 Portable Packaged Air Conditioning Units								
Int Pkg Unit - Heating/Cooling	65%	Now	$16,200	2031	* *	2	$1,500	
Broken, Extent : Severe, Area Affected : 100%								
Location : Third Floor Mechanical Room Defective Air Conditioning Equipment								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : All Units								
No Component	25%							
Distribution								
Ductwork/Diffusers	100%	Now	$219,100	LIFE	* *	2	$61,100	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement								

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

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

DEPT. OF PARKS & RECREATION - 846

TONY DAPOLITO RECREATION CENTER AND INDOOR POOL

Asset # : 270

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	20%	Now	$79,200	LIFE	* *	2-5	$5,200	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement								
Ductwork/Diffusers	80%			LIFE	* *	2-5	$33,200	
Exhaust Fans								
Interior	60%			2021	$30,400	2	$900	
Damaged, Extent : Severe, Area Affected : 100%								
Location : Basement, Ventilation Equipment Damaged Due To Hurriicane Sandy								
Roof	40%			2031	* *	2	$600	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$13,700	2031	* *	1		
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Pool Filter Room Area								
Water Heater								
Gas Fired	100%			2024	$10,700	2	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantaneous With Storage Tank / Serves Showers Only								
HW Heat Exchanger								
Low Temp	100%	2-4	$14,200	2056	* *	4	$4,600	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$6,400	LIFE	* *	1		
Cracked, Extent : Moderate, Area Affected : 10%								
Location : In Walls, Throughout								
Sump Pump(s)								
Rigid Piping	100%			2026	$10,800	4	$2,500	
Pool Filter/Treatment								
Sand	100%	Now	$300,400	2031	* *	4	$11,600	
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Noisy Operation								

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

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **VAN CORTLANDT PARK BATHHOUSE - 0006**
Address : **W. 240 STREET TO CITY LINE BDWAY TO JEROME AVE., E. 233 S**
Borough : **BRONX**
Agency's Number : **X092-20B**
Program / Asset # : **PAR0077.060 / 325**
Yr Built/Renovated : **1959 /**
Area Sq Ft : **12,096**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **5900** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$253,100	$292,500
Interior Architecture	$48,100	
Electrical	$106,300	
Total	**$407,500**	**$292,500**
Importance Code A	$253,100	$292,500
Importance Code B	$154,400	
Total	**$407,500**	**$292,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$44,100			
Interior Architecture		$100		
Electrical	$22,800	$200	$18,400	$100
Mechanical	$100		$17,900	
Total	**$66,900**	**$300**	**$36,400**	**$100**
Importance Code A	$44,100			
Importance Code B	$22,900	$300	$36,300	$100
Importance Code C				
Total	**$66,900**	**$300**	**$36,400**	**$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.*

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK BATHHOUSE - 0006
Asset # : 325

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	$17,900	LIFE	* *	5	$16,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : First Aid Area								
Cast in Place Concrete	85%			LIFE	* *	5	$276,300	
Concrete Masonry Unit	10%	Now	$26,100	LIFE	* *	5	$4,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Concession Area								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : At Entrance								
Windows								
Metal Louvers	100%	Now	$198,900	2027	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Cast in Place Concrete	100%	Now	$54,300	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Male And Female Lockers								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Soft Joint Failure								
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	* *	5	$31,800	
Vinyl Tile	5%			2024	$6,400	3	$300	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$16,400	
Ceilings								
Exposed Concrete	100%	Now	$48,100	LIFE	* *	5	$2,400	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Male And Female Lockers								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Soft Joint Failure								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated @ 400 Amperes								

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

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK BATHHOUSE - 0006
Asset # : 325

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$30,300	5	$100	
Raceway								
Conduit	100%			2024	$3,700	1		
Panelboards								
Molded Case Bkrs	100%			2023	$18,900	5	$300	
Wiring								
Braided Cloth	100%	2-4	$22,700	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2019	$61,700	10	$11,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamp T-12								
Exterior Lighting								
HID	100%			2019	$44,600	10		
Alarm								
Security System								
No Component	80%							
Generic	20%			2019	$7,100	1	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : C C T V Cameras								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Wall Unit	100%			2019	$17,900	2	$400	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **VAN CORTLANDT PARK HEADQUARTERS**		
Address	: **W. 240 STREET TO CITY LINE BDWAY TO JEROME AVE., E. 233 S**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0077.070 / 1122**	**Yr Built/Renovated**	: **1954 / 2012**
Area Sq Ft	: **2,552**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5900** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$40,600			
Interior Architecture	$11,600			
Total	**$52,200**			
Importance Code A	$40,600			
Importance Code B	$8,900			
Importance Code C	$2,700			
Total	**$52,200**			



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

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK HEADQUARTERS
Asset # : 1122

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	$13,700	LIFE	* *	5	$2,300	
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : At Windows								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : East Facade, West Facade								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Building Undergoing Construction At Time Of Visit - Report Left Unchanged From September 11, 2008 Survey								
Masonry: Granite	5%	Now	$3,200	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 15%								
Location : Building Base								
Staining/Discoloring, Extent : Severe, Area Affected : 50%								
Location : Building Base								
Masonry: Limestone	10%	Now	$6,500	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : At Main Entrance								
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : At Main Entrance								
Windows								
Wood	100%	Now	$6,900	2049	* *	5	$1,300	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Male And Female Restrooms								
Parapets								
Masonry: Limestone	100%	Now	$4,700	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Copper/Terne	100%	Now	$5,700	2039	* *			1
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Boiler Room								
Interior								

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

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK HEADQUARTERS
Asset # : 1122

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	60%			LIFE	* *	5	$5,000	
Terrazzo	40%			LIFE	* *	5	$1,200	
Interior Walls								
Cast in Place Concrete	30%			LIFE	* *			
Masonry: Brick	20%			LIFE	* *			
Plaster	20%	Now	$2,700	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Male And Female Restrooms								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Male And Female Restrooms								
Plaster	30%			LIFE	* *	5	$500	
Ceilings								
Exposed Concrete	25%	Now	$5,900	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Staff Room								
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
Plaster	55%			LIFE	* *	5	$1,300	
Plaster	20%	Now	$2,900	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Male And Female Restrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
Panelboards								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Not Accessible	100%							
Alarm								
Security System								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK HEADQUARTERS
Asset # : 1122

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
Not Accessible	100%							

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Under Construction	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : There Was No Access To This Building Due To Ongoing Construction								
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Air Conditioning								
Energy Source								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Heat Rejection								
Not Accessible	100%							
Ventilation								
Distribution								
Not Accessible	100%							
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Not Accessible	100%							
Water Heater								
Not Accessible	100%							
HW Heat Exchanger								
Not Accessible	100%							
Sanitary Piping								
Not Accessible	100%							
Storm Drain Piping								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK HEADQUARTERS
Asset # : 1122

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Not Accessible	100%							
Sewage Ejector(s)								
Not Accessible	100%							
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Not Accessible	100%							
Fire Suppression								
Standpipe								
Not Accessible	100%							
Sprinkler								
Not Accessible	100%							
Fire Pump								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **VAN CORTLANDT PARK NATURE CENTER - 0022**		
Address	: **W. 240 STREET TO CITY LINE BDWAY TO JEROME AVE., E. 233 S**		
Borough	: **BRONX**	**Agency's Number**	: **X092-15**
Program / Asset #	: **PAR0077.220 / 670**	**Yr Built/Renovated**	: **1954 / 2011**
Area Sq Ft	: **12,738**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **5900** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$120,800
Electrical		$458,600
Total		**$579,300**
Importance Code A		$120,800
Importance Code B		$458,600
Total		**$579,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$4,500	$22,400
Interior Architecture		$7,200		
Electrical		$200		
Mechanical	$700	$600	$34,600	$600
Total	**$700**	**$8,000**	**$39,100**	**$23,000**
Importance Code A	$600	$600	$20,400	$23,000
Importance Code B	$100	$7,100	$18,800	
Importance Code C		$300		
Total	**$700**	**$8,000**	**$39,100**	**$23,000**



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.*

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK NATURE CENTER - 0022
Asset # : 670

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	85%			LIFE	* *	5	$77,100	
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	5%			LIFE	* *	5	$900	
Wood	10%			2029	* *	5	$9,100	
Windows								
Wood	100%			2040	* *	5	$44,800	
Roof								
Metal Panel	100%			2044	* *	10	$43,700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Ceramic Tile	100%			2033	* *	5	$13,800	
Interior Walls								
Ceramic Tile	15%			2033	* *	5	$500	
Plaster	85%			LIFE	* *	5	$900	
Ceilings								
Plaster	100%			LIFE	* *	5	$8,600	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Main Service Switch Rated @ 100 Amperes								
Raceway								
Conduit	100%			2024	$30,600	1		
Panelboards								
Molded Case Bkrs	100%			2023	$14,600	5	$300	
Wiring								
Thermoplastic	100%			2024	$27,100	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
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.*

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK NATURE CENTER - 0022
Asset # : 670

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	50%			2024	$205,800	10	$5,800	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Fluorescent	50%			2024	$205,800	10	$5,800	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	100%			2024	$1,800	1		
Exterior Lighting								
HID	100%			2024	$47,000	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	$30,600	5	$3,900	
Conversion Equipment								
Furnace	100%			2019	$15,200	1	$6,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 1 Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,100	
Exhaust Fans								
Interior	100%			2019	$13,800	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		
Water Heater								
Electric	100%			2019	$1,900	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **VAN CORTLANDT PARK OLYMPIC SWIMMING POOL**
Address : **W. 240 STREET TO CITY LINE BDWAY TO JEROME AVE., E. 233 S**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0077.S02 / 302**
Yr Built/Renovated :
Area Sq Ft : **17,325**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **5900** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$103,700
Interior Architecture		$56,700
Electrical	$63,900	
Mechanical		$616,600
Total	**$63,900**	**$777,100**
Importance Code A		$103,700
Importance Code B	$63,900	$673,300
Total	**$63,900**	**$777,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Interior Architecture	$13,200			
Electrical			$100	
Mechanical	$10,100	$2,100		
Total	**$23,300**	**$2,100**	**$100**	
Importance Code B	$23,300	$2,100	$100	
Total	**$23,300**	**$2,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK OLYMPIC SWIMMING POOL
Asset # : 302

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	100%			LIFE	* *	5	$103,700	
Interior								
Floors								
Cast in Place Concrete	100%	Now	$13,200	LIFE	* *	5	$56,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	100%			2019	$63,900	10	$100	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%	Now	$10,100	2029	* *	1		
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Activated Carbon	100%			2022	$616,600	4	$6,400	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **VAN CORTLANDT PARK STABLE & RIDING ACADEMY - 0002**
Address : **W. 240 STREET TO CITY LINE BDWAY TO JEROME AVE., E. 233 S**
Borough : **BRONX**
Agency's Number : **X092-16**
Program / Asset # : **PAR0077.020 / 232**
Yr Built/Renovated : **1954 /**
Area Sq Ft : **8,126**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **5900** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$63,100	
Mechanical	$36,700	$109,800
Total	**$99,800**	**$109,800**
Importance Code A	$99,800	
Importance Code B		$109,800
Total	**$99,800**	**$109,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$72,900			
Interior Architecture	$7,200		$900	
Electrical	$15,000	$100	$48,700	
Mechanical	$3,000	$1,000	$37,200	$1,300
Total	**$98,100**	**$1,100**	**$86,800**	**$1,300**
Importance Code A	$72,900	$800	$800	$800
Importance Code B	$25,200	$300	$86,000	$600
Importance Code C				
Total	**$98,100**	**$1,100**	**$86,800**	**$1,300**



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.*

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK STABLE & RIDING ACADEMY - 0002

Asset # : 232

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	$5,400	
Masonry: Brick	80%			LIFE	* *	5	$17,200	
Masonry: Brick	5%	Now	$3,200	LIFE	* *	5	$1,100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Pilars At North Entrance								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Pilars At North Entrance								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Pilars At North Entrance								
Masonry: Fieldstone	5%			LIFE	* *	5	$800	
Wood	5%	Now	$11,000	2029	* *	5	$2,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Wood Trims								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Wood Trims								
Windows								
Aluminum	2%			2040	* *	5		
Steel	5%	Now	$3,100	2049	* *	5	$400	
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%								
Location : Basement								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	93%	Now	$30,500	2049	* *	5	$5,600	
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Built-Up (BUR)	65%	Now	$63,100	2034	* *			
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Slate	35%	Now	$25,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK STABLE & RIDING ACADEMY - 0002

Asset # : 232

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$22,800	
Quarry Tile	10%			2037	* *	5	$1,700	
Interior Walls								
Concrete Masonry Unit	80%			LIFE	* *	5	$600	
Plaster	10%			LIFE	* *	5	$100	
Wood	10%			LIFE	* *	5	$700	
Ceilings								
AcousTileSusp.Lay-In	15%			2029	* *	5	$1,700	
Exposed Concrete	40%			LIFE	* *	5	$700	
Exposed Struc: Wood	25%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$700	
Wood	10%	Now	$6,400	LIFE	* *	5	$10,100	
Dry Rot/Decay, Extent : Severe, Area Affected : 10%								
Location : Porch At North Side								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : North Porch								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,400	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 200 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	$23,900	5	$200	
Raceway								
Conduit	95%			2024	$3,500	1		
Conduit	5%			2034	* *	1		
Panelboards								
Molded Case Bkrs	50%			2032	* *	5	$100	
Molded Case Bkrs	50%			2023	$5,700	5	$100	
Wiring								
Braided Cloth	80%	2-4	$5,700	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2034	* *	1		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK STABLE & RIDING ACADEMY - 0002

Asset # : 232

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	70%			2019	$27,600	10	$5,000	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	20%			2019	$12,100	10	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Arena, Field								
Explanation : Lamps - Mercury								
Incandescent	10%			2019	$3,900	2		
Egress Lighting								
Emergency, Battery	50%			2024	$5,100	10	$900	
Exit, Service	50%			2024	$1,000	1		
Exterior Lighting								
Incandescent	100%			2024	$25,400	2		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	$18,600	5	$2,400	
Conversion Equipment								
Steam Boiler	100%	0-2	$36,700	2044	* *	1	$6,900	
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2024	$52,700	4	$400	
Terminal Devices								
Convector/Radiator	80%			2022	$57,000	1	$2,000	
Fan Coil Unit/Heat	20%			2019	$22,600	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Window/Wall Unit	5%			2019	$800	1		
No Component	95%							
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2034	* *	1		
Galv Iron/Steel	60%	0-2	$2,700	2029	* *	1		
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Water Main And Pipes In Basement								

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK STABLE & RIDING ACADEMY - 0002

Asset # : 232

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Electric	20%			2022	$200	4		
No Component	80%							
HW Heat Exchanger								
Low Temp	30%			2024	$700	4	$200	
No Component	70%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2019	$10,800	4	$1,600	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **VAN CORTLANDT PARK VAN CORTLANDT MANSION - 0004**
Address : **W. 240 STREET TO CITY LINE BDWAY TO JEROME AVE., E. 233 S**
Borough : **BRONX**
Agency's Number : **X092-10**
Program / Asset # : **PAR0077.040 / 242**
Yr Built/Renovated : **1748 / 1959**
Area Sq Ft : **12,305**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Sep-2012**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,2,atc**
Block : **5900** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Electrical	$304,600	$260,900
Mechanical		$155,900
Total	**$304,600**	**$416,800**
Importance Code A		$64,000
Importance Code B	$304,600	$352,800
Total	**$304,600**	**$416,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$94,200		$3,000	
Interior Architecture	$35,200	$400		
Electrical	$800	$800	$800	$700
Mechanical	$3,500	$1,700	$21,100	$2,000
Total	**$133,700**	**$3,000**	**$24,900**	**$2,700**
Importance Code A	$95,400	$1,200	$4,300	$1,200
Importance Code B	$38,300	$1,800	$20,600	$1,500
Importance Code C				
Total	**$133,700**	**$3,000**	**$24,900**	**$2,700**



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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT MANSION - 0004

Asset # : 242

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	$7,800	LIFE	* *	5	$2,400	
Diagonal Cracks, Extent : Severe, Area Affected : 5%								
Location : Around Windows								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 15%								
Location : Around Windows And Chimney								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Around Basement Windows								
Masonry: Fieldstone	80%			LIFE	* *	5	$14,500	
Wood	5%	Now	$17,200	2029	* *	5	$3,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Below Eaves								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Below Eaves								
Wood	5%			2029	* *	5	$6,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : At Dormer								
Explanation : This Component Is Actually Wood Shingles								
Windows								
Wood	65%			2032	* *	5	$19,500	
Wood	35%	Now	$31,500	2049	* *	5	$5,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1917 Wing								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : 1917 Wing								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : 1917 Wing								
Parapets								
Wood Cornice	100%	Now	$5,200	2034	* *	5	$3,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1917 Wing								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : 1917 Wing								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : 1917 Wing								

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

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT MANSION - 0004

Asset # : 242

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Copper/Terne	15%			2052	* *	10	$4,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over 1748 Wing								
Explanation : Lead Coated								
Panel/Paver: Cer/Brk	2%	Now	$3,800	2054	* *			
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%								
Location : Walkway Between 1748 And 1917 Wings								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Walkway Over Basement								
Slate	83%	Now	$19,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Attic Dormer								
Interior								
Floors								
Ceramic Tile	5%			2033	* *	5	$900	
Slate	5%			LIFE	* *	5	$900	
Wood	15%	Now	$23,000	2039	* *	5	$2,400	
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Basement								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Attic, First Floor 1917 Wing								
Wood	75%			2027	* *	5	$24,400	
Interior Walls								
Gypsum Board	15%			LIFE	* *	5	$1,500	
Plaster	70%			LIFE	* *	5	$3,400	
Wood	15%			LIFE	* *	5	$9,800	
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *			
Exposed Struc: Wood	10%			LIFE	* *			
Plaster	20%			LIFE	* *	5	$2,100	
Plaster	65%			LIFE	* *	5	$6,900	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	$1,600	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 400 Amperes								

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

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT MANSION - 0004

Asset # : 242

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	$34,500	5	$100	
Raceway								
Conduit	50%			2034	* *	1		
Conduit	50%			2024	$16,800	1		
Panelboards								
Molded Case Bkrs	50%			2023	$8,000	5	$200	
Molded Case Bkrs	50%			2032	* *	5	$200	
Wiring								
Thermoplastic	100%			2034	* *	1		
Motor Controllers								
Locally Mounted	100%			2022	$32,300	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	10%			2024	$43,500	10	$1,100	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	20%			2024	$87,000	10	$2,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Compact Fluorescent Lamps								
Incandescent	70%			2019	$304,600	2	$200	
Egress Lighting								
Emergency, Battery	50%			2024	$8,900	10	$1,500	
Exit, Service	50%			2024	$900	1		
Exterior Lighting								
HID	100%			2024	$49,700	10		
Alarm								
Security System								
Generic	100%			2024	$39,800	1	$4,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2024	$40,900	1-3	$2,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Bells And Manual Pull Station								

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

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT MANSION - 0004

Asset # : 242

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	$3,800	
Conversion Equipment								
Steam Boiler	100%			2022	$64,000	1	$12,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2024	$91,800	4	$600	
Terminal Devices								
Convector/Radiator	100%			2029	* *	1	$4,000	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Int Pkg Unit - Cooling	10%	Now	$1,700	2022	$16,900	2	$100	
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : This Unit Is Not Connected								
Window/Wall Unit	10%			2019	$2,700	1		
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$700	
No Component	90%							
Exhaust Fans								
Interior	10%	Now	$100	2024	$1,500	2		
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	* *	1		
Water Heater								
Electric	100%			2019	$2,000	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2019	$11,800	4	$1,600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	75%							
Generic	25%			2034	* *	1-2	$900	

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

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK VAN CORTLANDT MANSION - 0004
Asset # : 242

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **VAN CORTLANDT PARK VAN CORTLANDT STADIUM - 0008**
Address : **W. 240 STREET TO CITY LINE BDWAY TO JEROME AVE., E. 233 S**
Borough : **BRONX**
Agency's Number : **X092-08**
Program / Asset # : **PAR0077.250 / 300**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **15,984**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1**
Block : **5900** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$273,800	$126,600
Interior Architecture	$114,000	
Electrical	$516,500	
Mechanical		$38,400
Total	**$904,300**	**$165,000**
Importance Code A	$273,800	$126,600
Importance Code B	$630,500	$38,400
Total	**$904,300**	**$165,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$30,400	
Interior Architecture	$61,600	$1,800		
Electrical	$49,600		$14,700	
Mechanical	$7,100	$1,300	$7,400	$1,300
Total	**$118,200**	**$3,100**	**$52,400**	**$1,300**
Importance Code A	$800	$800	$31,100	$800
Importance Code B	$86,900	$2,300	$21,300	$500
Importance Code C	$30,600			
Total	**$118,200**	**$3,100**	**$52,400**	**$1,300**



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.*

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT STADIUM - 0008

Asset # : 300

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	95%	Now	$94,500	LIFE	* *	5	$42,900	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : West Facade, Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Metal Coiling Doors	5%			2029	* *	5	$1,400	
Windows								
Glass Block	100%	Now	$37,700	LIFE	* *	5	$2,400	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Glazing Clouded, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Parapets								
Cast in Place Concrete	75%	Now	$100,700	LIFE	* *	5	$83,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Metal Rail	25%			2029	* *	5-10	$48,800	
Roof								
Cast in Place Concrete	100%	Now	$40,900	LIFE	* *			1
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Mens And Womens Lockers								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$26,200	
Ceramic Tile	15%			2033	* *	5	$3,600	
Terrazzo	35%	Now	$114,000	LIFE	* *	5	$6,500	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Mens Locker Room, Steps								

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT STADIUM - 0008

Asset # : 300

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	20%	Now	$28,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room, Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Plaster	10%	Now	$1,800	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Locker Rooms								
Plaster	55%			LIFE	* *	5	$1,900	
SGFT/Glazed Masonry	15%			LIFE	* *			
Ceilings								
Exposed Concrete	50%	Now	$31,000	LIFE	* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Plaster	50%			LIFE	* *	5	$6,200	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Locker Rooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Conduit	100%			2024	$30,600	1		
Panelboards								
Fused Disc Sw	10%			2032	* *	5		
Fused Toggle Switch	90%	0-2	$13,100	2049	* *	5	$200	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Wiring								
Braided Cloth	100%	2-4	$27,100	2049	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Motor Controllers								
Locally Mounted	100%			2022	$29,500	5	$100	
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.*

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT STADIUM - 0008

Asset # : 300

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%	0-2	$9,300	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2019	$516,500	10	$14,700	
T-12 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2024	$38,400	5	$5,000	
Conversion Equipment								
Hot Water Boiler	100%			2022	$6,100	1	$7,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2023	$30,000	4	$800	
Terminal Devices								
Fan Coil Unit/Heat	100%			2029	* *	1	$5,200	
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$4,500	
No Component	50%							
Exhaust Fans								
Interior	50%			2019	$2,600	2	$200	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2024	$14,000	1		
Galv Iron/Steel	70%	Now	$3,300	2022	$32,600	1		
Corroded, Extent : Severe, Area Affected : 10%								
Location : Water Main And Connections								
Water Heater								
Electric	100%			2017	$2,400	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846

VAN CORTLANDT PARK VAN CORTLANDT STADIUM - 0008

Asset # : 300

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **VON KING (FORMERLY TOMPKINS PARK CULTURAL/ARTS CENTER**		
Address	: **LAFAYETTE, TOMPKINS, MARCY AVES.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B088-01**
Program / Asset #	: **PAR0106.001 / 1170**	**Yr Built/Renovated**	: **1973 / 2008**
Area Sq Ft	: **12,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Jun-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1790** **Lot** : **1**	**BIN**	: **3049973**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$141,500	$130,400
Interior Architecture		$53,100
Electrical		$438,600
Total	**$141,500**	**$622,100**
Importance Code A	$141,500	$130,400
Importance Code B		$491,700
Total	**$141,500**	**$622,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$1,400		
Interior Architecture	$54,000		$2,600	$1,300
Electrical	$300		$100	
Mechanical	$6,800	$6,000	$4,400	$5,800
Total	**$61,100**	**$7,500**	**$7,100**	**$7,100**
Importance Code A	$600	$2,000	$600	$600
Importance Code B	$45,600	$5,400	$6,100	$6,500
Importance Code C	$14,900		$400	
Total	**$61,100**	**$7,500**	**$7,100**	**$7,100**



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

DEPT. OF PARKS & RECREATION - 846

VON KING (FORMERLY TOMPKINS PARK CULTURAL/ARTS CENTER

Asset # : 1170

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	95%			LIFE	* *	5	$178,700	
Metal Coiling Doors	5%	Now	$52,100	2046	* *	5	$1,500	
Corrosion/Rusting, Extent : Moderate, Area Affected : 35%								
Location : 1st Floor Game Room								
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor Game Room								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : 1st Floor Game Room								
Windows								
Aluminum	100%			2048	* *	5	$2,900	
Roof								
Built-Up (BUR)	40%			2034	* *	10	$14,900	
Metal Panel	60%			2043	* *	10	$41,100	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$20,000	
Ceramic Tile	5%			2035	* *	5	$900	
Quarry Tile	5%	Now	$7,700	2039	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	35%	Now	$5,300	2021	$53,100	3	$2,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	20%			2034	* *	3	$1,400	
Wood	10%			2054	* *	5	$3,400	
Interior Walls								
Ceramic Tile	5%			2039	* *	5	$800	
Concrete Masonry Unit	60%	Now	$10,500	LIFE	* *	5	$3,900	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement, Throughout Corridors And Boiler Room								
Plaster	35%	Now	$4,400	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	60%			LIFE	* *	5-10	$13,300	
Plaster	40%	2-4	$4,500	LIFE	* *	5	$4,400	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

VON KING (FORMERLY TOMPKINS PARK CULTURAL/ARTS CENTER

Asset # : 1170

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	$1,400	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Electrical Service - No Available Rating								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	$31,600	5	$300	
Raceway								
Conduit	80%			2026	$24,500	1		
Conduit	20%			2046	* *	1		
Panelboards								
Molded Case Bkrs	50%			2034	* *	5	$200	
Molded Case Bkrs	50%			2042	* *	5	$200	
Wiring								
Thermoplastic	80%			2026	$21,700	1		
Thermoplastic	20%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	85%			2026	$335,200	10	$9,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8, T-12 Lamps								
Incandescent	15%			2021	$59,200	2		
Egress Lighting								
Emergency, Battery	20%			2026	$3,200	10	$600	
Exit, Service	80%			2026	$1,400	1		
Exterior Lighting								
HID	100%			2026	$44,300	10		
Alarm								
Security System								
No Component	95%							
Generic	5%			2026	$1,800	1	$200	

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

DEPT. OF PARKS & RECREATION - 846

VON KING (FORMERLY TOMPKINS PARK CULTURAL/ARTS CENTER

Asset # : 1170

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2052	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$6,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 - Hot Water Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2048	* *	4	$600	
Terminal Devices								
Air Handler	80%			2034	* *	1	$6,000	
Convector/Radiator	20%			2031	* *	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2034	* *	1	$5,700	
Distribution								
Chilled Wtr Pipe/Pump	100%			2052	* *	4	$600	
Terminal Devices								
Air Handler/Cool/Ht	100%			2034	* *	1	$7,600	
Heat Rejection								
Water Cool Tower	100%			2030	* *	2	$12,300	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,800	
Exhaust Fans								
Roof	100%			2026	$9,500	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2052	* *	1		
Galv Iron/Steel	80%			2039	* *	1		
HW Heat Exchanger								
Low Temp	100%	Now	$200	2052	* *	4	$1,200	
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Defective Mixing Valve @ Heat Exchanger								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	$1,600	
Sewage Ejector(s)								
Electric	100%			2034	* *	4	$2,500	
Fixtures								
Generic	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.*

DEPT. OF PARKS & RECREATION - 846

VON KING (FORMERLY TOMPKINS PARK CULTURAL/ARTS CENTER

Asset # : 1170

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
No Component	90%							
Generic	10%			2036	* *	1-2	$300	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WEST BRONX RECREATION CENTER**
Address : **1527 JESUP AVENUE W 172 ST & CROSS BRONX EXPWY.**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0155.000 / 13642**
Yr Built/Renovated : **1999 /**
Area Sq Ft : **12,696**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed : **Floors 1**
Block : **2872** **Lot** : **126** **BIN** : **2824716**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture		$109,300
Total		**$109,300**
Importance Code A		$109,300
Total		**$109,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture			$18,800	
Interior Architecture		$2,500	$1,000	$8,600
Electrical	$200	$300	$200	$10,300
Mechanical	$1,000	$3,000	$2,300	$2,800
Total	**$1,200**	**$5,700**	**$22,300**	**$21,700**
Importance Code A	$600	$600	$19,500	$700
Importance Code B	$600	$5,100	$2,800	$21,000
Importance Code C				
Total	**$1,200**	**$5,700**	**$22,300**	**$21,700**



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

DEPT. OF PARKS & RECREATION - 846
WEST BRONX RECREATION CENTER
Asset # : 13642

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	80%			LIFE	* *	5	$12,800	
Fiberglass Panel	20%			2034	* *	5	$19,200	
Windows								
Aluminum	100%			2041	* *	5	$5,100	
Roof								
Copper/Terne	70%			2053	* *	10	$64,700	
Roll Roofing	30%			2024	$44,700	5	$18,500	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$2,100	
Ceramic Tile	10%			2034	* *	5	$1,900	
Sheet Vinyl/Rubber	60%			2030	* *	5	$17,100	
Vinyl Tile	25%			2030	* *	3	$1,800	
Interior Walls								
Concrete Masonry Unit	90%			LIFE	* *	5	$1,900	
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	20%			2038	* *	5	$3,800	
Exposed Struc: Steel	70%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$2,400	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2045	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical - Mechanical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2045	* *	5	$300	
Raceway								
Conduit	100%			2045	* *	1		
Panelboards								
Fused Disc Sw	5%			2041	* *	5		
Molded Case Bkrs	95%			2041	* *	5	$300	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2038	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
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.*

DEPT. OF PARKS & RECREATION - 846
WEST BRONX RECREATION CENTER
Asset # : 13642

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	65%			2030	* *	10	$7,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2030	* *	10	$600	
T-5 Lamps, Extent : Moderate, Area Affected : 5%								
Location : Lobby								
HID	30%			2030	* *	10	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Explanation : Mercury								
Egress Lighting								
Emergency, Battery	50%			2030	* *	10	$1,500	
Exit, Service	50%			2030	* *	1		
Exterior Lighting								
HID	100%			2030	* *	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2030	* *	1	$2,400	
Fire/Smoke Detection								
Generic, Analog	100%			2030	* *			

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	$6,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2047	* *	4	$600	
Terminal Devices								
Convector/Radiator	80%			2038	* *	1	$3,300	
Unit Heater-Stm/HW	20%			2030	* *	4	$300	
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Ext Pkg Unit - Cooling	30%			2030	* *	2	$200	
No Component	70%							

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

DEPT. OF PARKS & RECREATION - 846
WEST BRONX RECREATION CENTER
Asset # : 13642

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Heat Rejection								
Air Condenser Unit	100%			2030	* *	2	$8,800	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,100	
Exhaust Fans								
Roof	100%			2030	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Gas Fired	100%			2023	$2,900	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**WILLIAMSBRIDGE PLAYGROUND COMFORT AND RECREATION BLDG.**			
Address	:	**VAN CORTLANDT AVE. EAST AND BAINBRIDGE AVE.**			
Borough	:	**BRONX**	**Agency's Number**	:	**X104-02A**
Program / Asset #	:	**PAR0078.02A / 2676**	**Yr Built/Renovated**	:	**1974 / 2013**
Area Sq Ft	:	**11,371**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Mar-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Basement, Floors 1,2**			
Block	:	**3343** **Lot** : **400**	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture		$10,200		$1,800
Interior Architecture	$400	$2,600		$5,800
Electrical	$600	$400	$400	$500
Mechanical	$2,400	$1,600	$1,900	$3,400
Total	**$3,400**	**$14,800**	**$2,300**	**$11,400**
Importance Code A	$1,100	$11,300	$1,100	$3,000
Importance Code B	$2,300	$3,500	$1,200	$8,100
Importance Code C				$400
Total	**$3,400**	**$14,800**	**$2,300**	**$11,400**



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.*

DEPT. OF PARKS & RECREATION - 846

WILLIAMSBRIDGE PLAYGROUND COMFORT AND RECREATION BLDG.

Asset # : 2676

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Granite	100%			LIFE	* *	5	$17,800	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	100%			2050	* *	5	$3,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick Cavity	40%			LIFE	* *	5	$1,900	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Over First Floor								
Masonry: Granite	40%			LIFE	* *	5	$2,300	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Rail	20%			2038	* *	5-10	$16,800	
Roof								
IRMA/Protected Membrane	30%			2035	* *	10	$7,100	
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over First Floor								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Over First Floor								
Not Accessible	70%							
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$5,700	
Ceramic Tile	5%			2040	* *	5	$900	
Quarry Tile	20%			2038	* *	5	$5,200	
Sheet Vinyl/Rubber	35%			2035	* *	5	$9,100	
Terrazzo	5%			LIFE	* *	5	$700	
Vinyl Tile	20%			2035	* *	3	$1,700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2040	* *	5	$800	
Gypsum Board	10%			LIFE	* *	5	$900	
Masonry: Brick	25%			LIFE	* *			
Plaster	25%			LIFE	* *	5	$1,100	
SGFT/Glazed Masonry	25%			LIFE	* *			
Wood	10%			LIFE	* *	5	$6,100	
Ceilings								
Gypsum Board	20%			LIFE	* *	5	$4,200	
Plaster	80%			LIFE	* *	5	$8,400	
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846

WILLIAMSBRIDGE PLAYGROUND COMFORT AND RECREATION BLDG.

Asset # : 2676

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Conduit	100%			2051	* *	1		
Panelboards								
Molded Case Bkrs	100%			2047	* *	5	$300	
Wiring								
Thermoplastic	100%			2051	* *	1		
Motor Controllers								
Locally Mounted	100%			2030	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Main Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	95%			2033	* *	10	$10,100	
T-8 Lamps, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2033	* *	10	$500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Egress Lighting								
Exit, Service	50%			2033	* *	1		
Exit, Battery	50%			2033	* *	10	$400	
Exterior Lighting								
HID	100%			2033	* *	10		
Alarm								
Security System								
Generic	100%			2033	* *	1	$4,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : C C T V Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detector, Manual Pull Stations, Horns, Strobe Lights And Alarm Bells								

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

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

DEPT. OF PARKS & RECREATION - 846

WILLIAMSBRIDGE PLAYGROUND COMFORT AND RECREATION BLDG.

Asset # : 2676

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Steam Boiler	100%			2042	* *	1	$11,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2035	* *	4	$600	
Terminal Devices								
Convector/Radiator	100%			2042	* *	1	$3,700	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2035	* *	1		
Galv Iron/Steel	40%			2030	* *	1		
Water Heater								
Electric	100%			2020	$1,800	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2033	* *	4	$2,500	
Backflow Preventer								
Generic	100%			2030	* *	1	$700	
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WILLOWBROOK PARK BOAT HOUSE - 012**
Address : **RICHMOND AVE. & ETON PLACE**
Borough : **STATEN ISLAND**
Agency's Number : **R030-010**
Program / Asset # : **PAR0016.010 / 1150**
Yr Built/Renovated : **1932 /**
Area Sq Ft : **2,440**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-Sep-2011**
Landmark Status : **NONE**
Areas Surveyed : **Roof, Floors 1**
Block : **2030** **Lot** : **182** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Interior Architecture	$100,500	
Total	**$100,500**	
Importance Code B	$100,500	
Total	**$100,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$14,500	$15,700	$3,600	
Interior Architecture				
Electrical				
Mechanical	$200	$600	$300	$200
Total	**$14,700**	**$16,400**	**$3,800**	**$200**
Importance Code A	$14,600	$15,900	$3,700	$100
Importance Code B	$100	$500	$100	$100
Importance Code C				
Total	**$14,700**	**$16,400**	**$3,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846
WILLOWBROOK PARK BOAT HOUSE - 012
Asset # : 1150

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Fieldstone	5%			LIFE	* *	5	$200	
Wood	95%			2028	* *	5	$31,400	
Windows								
Wood	100%	Now	$3,000	2048	* *	5	$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Roll Roofing	10%			2019	$2,900	5	$1,200	
Wood Shingles	90%	Now	$11,500	2032	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Terrazzo	20%			LIFE	* *	5	$600	
Wood	80%	2-4	$100,500	2063	* *	5	$2,900	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior Walls								
Ceramic Tile	10%			2036	* *	5	$100	
Gypsum Board	5%			LIFE	* *	5		
Masonry: Fieldstone	2%			LIFE	* *			
Wood	83%			LIFE	* *	5	$2,200	
Ceilings								
Exposed Struc: Wood	75%			LIFE	* *			
Fiber Board	5%			2023	$1,200			
Gypsum Board	20%			LIFE	* *	5	$1,000	

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2033	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2033	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846
WILLOWBROOK PARK BOAT HOUSE - 012
Asset # : 1150

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2031	* *	5	$100	
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$13,300	10	$2,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Exit, Service	100%			2023	$700	1		
Exterior Lighting								
HID	100%			2023	$9,000	10		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2033	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2028	* *	1	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	75%			2031	* *	4	$100	
No Component	25%							
Terminal Devices								
Convector/Radiator	50%			2028	* *	1	$400	
Fan Coil Unit/Heat	25%			2023	$9,500	1	$200	
Fan Coil Unit/Heat	25%			2023	$9,500	1	$200	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Workroom								
Explanation : Gas Fired								
Air Conditioning								
Energy Source								
Electricity	100%			2039	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
WILLOWBROOK PARK BOAT HOUSE - 012
Asset # : 1150

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	25%			2021	$1,300	1		
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2033	* *	1		
Water Heater								
Electric	100%			2018	$400	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted								
Explanation : One Unit, Instant Heating								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**WILLOWBROOK PARK CAROUSEL FOR ALL CHILDREN**			
Address	:	**RICHMOND AVE. & ETON PLACE**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**R030-020**
Program / Asset #	:	**PAR0016.020 / 4500**	**Yr Built/Renovated**	:	**1999 /**
Area Sq Ft	:	**3,800**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**16-Sep-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:	**Roof, Floors 1**			
Block	:	**2030** **Lot** : **182**	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$29,700			
Interior Architecture	$100			
Electrical	$200	$200	$200	$200
Total	**$30,100**	**$200**	**$200**	**$200**
Importance Code A	$29,700			
Importance Code B	$200	$200	$200	$200
Importance Code C	$100			
Total	**$30,100**	**$200**	**$200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

WILLOWBROOK PARK CAROUSEL FOR ALL CHILDREN

Asset # : 4500

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	* *	5	$1,300	
Concrete Masonry Unit	7%			LIFE	* *	5	$400	
Metal Coiling Doors	90%	Now	$21,400	2036	* *	5	$12,100	
Unit Inoperable, Extent : Light, Area Affected : 25%								
Location : Doors 3 And 7								
Windows								
Aluminum	100%	4+	$3,000	2039	* *	5	$1,800	
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$5,300	2036	* *			
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$10,100	
Wood	10%			2051	* *	5	$1,000	
Interior Walls								
Concrete Masonry Unit	90%			LIFE	* *	5	$1,000	
Steel Plate	10%	4+	$100	LIFE	* *	5	$200	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Struc: Steel	100%			LIFE	* *			

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amps Main Disconnect Switch								
Raceway								
Conduit	100%			2033	* *	1		
Panelboards								
Fused Disc Sw	10%			2031	* *	5		
Molded Case Bkrs	90%			2031	* *	5	$100	
Wiring								
Thermoplastic	100%			2033	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	* *	5		
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.*

DEPT. OF PARKS & RECREATION - 846

WILLOWBROOK PARK CAROUSEL FOR ALL CHILDREN

Asset # : 4500

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	30%			2023	$5,200	10	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	70%			2023	$12,200	2	$100	
Egress Lighting								
Exit, Service	100%			2023	$900	1		
Exterior Lighting								
HID	100%			2023	$14,000	10		
Alarm								
Fire/Smoke Detection								
No Component	30%							
Generic	70%			2023	$26,900	1-3	$1,700	

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WYCKOFF FARMHOUSE MUSEUM**
Address : **5816 CLARENDON RD @ RALPH AVE**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0180.000 / 4532**
Yr Built/Renovated : **1652 / 2015**
Area Sq Ft : **4,045**
Project Type : **PARKS AND RECREATION**
Date of Survey : **30-Jul-2015**
Landmark Status : **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed : **Basement, Roof, Floors 1,att**
Block : **7917** **Lot** : **9**
BIN : **3811007**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Exterior Architecture	$348,100	
Interior Architecture	$90,400	$37,100
Total	**$438,500**	**$37,100**
Importance Code A	$348,100	
Importance Code B	$90,400	$37,100
Total	**$438,500**	**$37,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Exterior Architecture	$9,700		$4,200	
Interior Architecture	$16,600			
Electrical	$200		$100	
Mechanical	$2,400	$300	$7,700	$300
Total	**$28,900**	**$300**	**$12,100**	**$300**
Importance Code A	$9,700		$4,200	
Importance Code B	$6,400	$300	$7,800	$300
Importance Code C	$12,800			
Total	**$28,900**	**$300**	**$12,100**	**$300**



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

DEPT. OF PARKS & RECREATION - 846
WYCKOFF FARMHOUSE MUSEUM
Asset # : 4532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	5%			LIFE	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Chimneys								
Wood	65%	Now	$262,300	2046	* *	5	$9,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : South Facade								
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Insul Deter/Miss, Extent : Moderate, Area Affected : 100%								
Location : Exterior Shell								
Split/Cracked, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : South Facade At Attic Vent								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : South Facade At Attic Vent And At Sprung Eves								
Explanation : Squirrel Damage								
Wood	30%			2039	* *	5	$8,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Facade								
Explanation : Caretaker's Residence - Siding Replace In 2008								
Windows								
Wood	100%	Now	$9,400	2042	* *	5	$2,300	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Historically Replicated Sashes Dont Seat Properly								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Historically Replicated Sashes Dont Seat Properly								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Windows								
Explanation : Historically Replicated Windows. Wood Shudders In Good Condition								

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

DEPT. OF PARKS & RECREATION - 846
WYCKOFF FARMHOUSE MUSEUM
Asset # : 4532

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Wood Shingles	100%	Now	$85,800	2041	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 35%								
Location : Original Structure And Caretaker's Addition								
Vegetation Growth, Extent : Severe, Area Affected : 30%								
Location : Original Structure And Caretaker Room								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Above Archive Room In Attic And At Sprung Eves								
Interior								
Floors								
Wood	100%	4+	$53,400	2054	* *	5	$5,700	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Various Locations, First Floor								
Interior Walls								
Gypsum Board	5%			LIFE	* *	5-10	$200	
Plaster	65%			LIFE	* *	5-10	$1,500	
Plaster	30%	Now	$11,700	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Ceilings								
Plaster	20%	Now	$3,800	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	70%			LIFE	* *	5	$74,100	
Not Accessible	10%							

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2036	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated @ 400 Amperes								
Raceway								
Conduit	100%			2036	* *	1		
Panelboards								
Molded Case Bkrs	90%			2034	* *	5	$100	
Molded Case Bkrs	10%			2034	* *	5		

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

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

DEPT. OF PARKS & RECREATION - 846
WYCKOFF FARMHOUSE MUSEUM
Asset # : 4532

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Thermoplastic	100%			2036	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	5%			2021	$1,100	10	$200	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Basement								
Incandescent	5%			2021	$1,100	2		
No Component	90%							
Exterior Lighting								
Fluorescent	5%			2021	$700	10		
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Outside								
No Component	95%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2026	$2,600	1	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2026	$9,000			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallway And Basement								
Explanation : Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Under Construction	100%							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,600	
Terminal Devices								
Air Handler	100%			2026	$23,300	1	$2,500	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		

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

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

DEPT. OF PARKS & RECREATION - 846
WYCKOFF FARMHOUSE MUSEUM
Asset # : 4532

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	20%			2026	$1,000	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen And Bath								
Explanation : Ceiling Fans Serving Kitchen And Bath								
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Electric	100%			2024	$700	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2019	$7,200	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Could Not Verify The Existence Of The Sump Pump								
Explanation : May Be Outside The Building								
Backflow Preventer								
No Component	90%							
Generic	10%			2034	* *	1		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : Serves Yard Hydrants Only								
Fixtures								
Generic	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CARL SCHURZ PARK STONE ARCH BRIDGE**		
Address	: **E 87TH & EAST END AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0050.005 / 14066**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **497**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Jul-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$8,300			$5,600
Total	**$8,300**			**$5,600**
Importance Code A	$3,600			$200
Importance Code B	$2,900			$2,400
Importance Code C	$1,700			$3,100
Total	**$8,300**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK STONE ARCH BRIDGE
Asset # : 14066

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Pavers								
Stem (breastwall)								
Masonry: Granite	100%	4+	$2,900	LIFE	* *	3-5	$7,500	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : South Wall								
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Repair To South Wall								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$9,900	
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random								
Approaches								
Pavement								
Asphalt	100%	4+	$400	2024	$7,700			
Cracks, Extent : Light, Area Affected : 5%								
Location : At Both Approaches To The Structure								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Sidewalks								
Masonry	100%	4+	$600	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Wingwall, Most Severe Between Coping Stones								
Explanation : Missing And/or Cracking Joint Mortar.								
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.*

DEPT. OF PARKS & RECREATION - 846
CARL SCHURZ PARK STONE ARCH BRIDGE
Asset # : 14066

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Granite	10%	4+	$300	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Between And Underneath Coping Stones In Both Parapets								
Schist/Gneiss	90%	4+	$2,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Broken / Missing Joint Mortar								
Sidewalks								
Masonry	100%	4+	$600	2043	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Both Fasciae Of Structure Near The Crown Of The Arch								
Explanation : Broken And/or Missing Element								
Wearing Surface								
Asphalt	100%	4+		2027	* *	5		
Cracks, Extent : Light, Area Affected : 30%								
Location : Throughout, Mostly Near Parapets								
Superstructure								
Primary Member								
Concrete	90%	4+	$600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Traverse Crack At Northern End, Southern End Of Arch Near East Fascia								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random At Cracks								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Popped Concrete Cover At Center Of Arch								
Masonry: Granite	10%	4+	$700	LIFE	* *	3-5	$600	
Efflorescence, Extent : Moderate, Area Affected : 40%								
Location : Underside Of Granite								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Underside Of Arch Along Fascia								

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

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK 110TH ST. ARCH BIN#: 2-24643-0**		
Address	: **5TH AVE. TO CENTRAL PARK W., 110TH & CPW (MONTCLIFF)**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-239**
Program / Asset #	: **PAR0018.S50 / 2675**	**Yr Built/Renovated**	: **1890 / 1920**
Area Sq Ft	: **5,980**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246430**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$291,400
Total		**$291,400**
Importance Code A		$172,500
Importance Code C		$118,900
Total		**$291,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$106,300			$30,300
Total	**$106,300**			**$30,300**
Importance Code A	$34,900			
Importance Code B	$20,600			$14,100
Importance Code C	$50,800			$16,200
Total	**$106,300**			**$30,300**



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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK 110TH ST. ARCH BIN#: 2-24643-0

Asset # : 2675

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Brownstone	100%	4+	$17,400	LIFE	* *	3-5	$45,300	
Cracks, Extent : Light, Area Affected : 25%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Limestone	100%			LIFE	* *	3-10	$76,100	
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$19,700	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$2,400	2024	$118,900			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracking								
Curbs								
Concrete	100%	4+	$3,200	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Earth	65%			LIFE	* *			
Riprap	35%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	80%			LIFE	* *			
Steel	20%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK 110TH ST. ARCH BIN#: 2-24643-0

Asset # : 2675

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Cobblestone	100%	Now	$19,800	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deck Elements								
Curbs								
Concrete	100%	4+	$600	2036	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Joints								
Explanation : Vegetation Growth								
Railings/Parapets								
Brownstone/Sandstone	80%			LIFE	* *			
Steel	20%			LIFE	* *			
Sidewalks								
Cobblestone	100%	Now	$2,100	2036	* *	5	$700	
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Random Locations Between Cobblestones								
Explanation : Vegetation Growth								
Wearing Surface								
Asphalt	100%	4+	$2,300	2024	$11,400	5	$200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fascias								
Brownstone/Sandstone	100%			LIFE	* *			
Superstructure								
Deck,Structural								
Masonry: Brick	60%	4+	$10,400	2024	$103,500			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Between Girders								
Explanation : Masonry Brick Jack Arches Support The Deck With Broken/ Missing Elements And Efflorescence								
Masonry: Brick	40%			2024	$69,000			
Joints								
Not Accessible	100%							
Primary Member								
Steel	100%	4+	$10,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout The Visible Portion Of Bottom Flanges								
Explanation : Rust								
Secondary Member								
Steel	100%	4+	$3,200	LIFE	* *	4-8	$18,100	
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK 110TH ST. ARCH BIN#: 2-24643-0
Asset # : 2675

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: CENTRAL PARK ANDRESKI BRIDGE/77 ST STONE ARCH		
Address	: CENTRAL PARK WEST 77TH ST. & CPW		
Borough	: MANHATTAN	**Agency's Number**	: M010-127
Program / Asset #	: PAR0018.S56 / 3028	**Yr Built/Renovated**	: 1860 /
Area Sq Ft	: 6,020	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 16-Sep-2014	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246460

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$272,600	$39,700
Total	**$272,600**	**$39,700**
Importance Code A	$39,700	$39,700
Importance Code B	$232,900	
Total	**$272,600**	**$39,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$64,900		$1,400	$42,400
Total	**$64,900**		**$1,400**	**$42,400**
Importance Code A	$3,000		$1,400	
Importance Code B	$16,000			$20,200
Importance Code C	$45,900			$22,200
Total	**$64,900**		**$1,400**	**$42,400**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK ANDRESKI BRIDGE/77 ST STONE ARCH

Asset # : 3028

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$47,000	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$66,900	
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$79,400	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Cracking								
Curbs								
Concrete	100%	4+	$1,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Embankment								
Earth	50%			LIFE	* *			
Riprap	50%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2029	* *	5	$1,100	
Sidewalks								
Asphalt	100%	2-4	$1,200	2024	$6,100	4	$4,200	
Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Piers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK ANDRESKI BRIDGE/77 ST STONE ARCH

Asset # : 3028

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Stem,Solid Pier								
Masonry	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	$2,000	2036	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Railings/Parapets								
Masonry	100%			2029	* *	5	$1,700	
Sidewalks								
Asphalt	100%	2-4	$1,800	2021	$9,100	4	$6,300	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wearing Surface								
Asphalt	100%	4+	$3,000	2027	* *	5	$500	
Cracks, Extent : Light, Area Affected : 15%								
Location : Throughout								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$44,600	
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	100%	Now	$232,900	LIFE	* *	3-5	$34,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Efflorescence, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Joints Missing, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 60%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK ARCH K BIN#: 2-24538-0**		
Address	: **5TH AVE. TO CENTRAL PARK W. E 66TH & 5TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-258**
Program / Asset #	: **PAR0018.S39 / 156**	**Yr Built/Renovated**	:
Area Sq Ft	: **5,852**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245380**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$19,000	
Total	**$19,000**	
Importance Code C	$19,000	
Total	**$19,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$75,000		$200	$37,600
Total	**$75,000**		**$200**	**$37,600**
Importance Code A	$21,500			
Importance Code B	$18,500			$8,700
Importance Code C	$35,000		$200	$28,900
Total	**$75,000**		**$200**	**$37,600**



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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK ARCH K BIN#: 2-24538-0

Asset # : 156

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Stucco Cement	100%			LIFE	* *	3-5	$42,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Entire Wall Is Covered With Stucco Cement								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	100%			LIFE	* *	3-15	$119,000	
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	60%			LIFE	* *	5	$20,000	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cobblestone	40%			LIFE	* *	5-15	$1,700	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Cracking								
Curbs								
Concrete w/ Steel Face	100%	0-2	$6,200	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Corroded Sections								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ARCH K BIN#: 2-24538-0
Asset # : 156

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Railings/Parapets								
Masonry	80%	2-4	$1,700	2029	* *	5	$900	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Joints Missing								
Steel	20%			LIFE	* *			
Vegetation Growth, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Sidewalks								
Concrete	100%			LIFE	* *	4	$6,800	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracking								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	Now	$1,400	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Corroded Sections								
Railings/Parapets								
Masonry	80%	2-4	$600	2029	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Joints Missing								
Steel	20%			LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Sidewalks								
Concrete	100%			2026	$8,400	5	$300	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Cracking								
Wearing Surface								
Asphalt	100%			2024	$12,800	5	$400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-15	$23,900	
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Superstructure								
Primary Member								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ARCH K BIN#: 2-24538-0
Asset # : 156

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Stucco Cement	100%	4+	$5,700	2034	* *	5	$19,700	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Spall								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK BALCONY BRIDGE BIN#: 2-24633-0**		
Address	: **5TH AVE. TO CENTRAL PARK W., 77TH ST. & WEST DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-125**
Program / Asset #	: **PAR0018.S57 / 2562**	**Yr Built/Renovated**	: **1860 / 1982**
Area Sq Ft	: **6,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246330**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$96,000
Total		**$96,000**
Importance Code C		$96,000
Total		**$96,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$99,800			$25,600
Total	**$99,800**			**$25,600**
Importance Code A	$53,100			
Importance Code B	$10,400			$6,900
Importance Code C	$36,300			$18,700
Total	**$99,800**			**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK BALCONY BRIDGE BIN#: 2-24633-0

Asset # : 2562

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Sandstone	100%			LIFE	* *	3-15	$32,500	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%			LIFE	* *	3-15	$72,900	
Feature Crossed								
Bank Protection								
Earth	50%			LIFE	* *	5	$100	
Riprap	50%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$4,400	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Visible Due To Cloudy Water								
Approaches								
Pavement								
Asphalt	100%			2024	$96,000			
Curbs								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry: Bluestone	85%	0-2	$21,300	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Concrete	15%			2029	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK BALCONY BRIDGE BIN#: 2-24633-0

Asset # : 2562

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Asphalt	75%	Now	$5,700	2026	$5,700	4	$3,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Asphalt	25%			2024	$1,900	4	$1,300	
Deck Elements								
Curbs								
Concrete	100%	Now	$2,200	2036	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Joints								
Explanation : Vegetation Growth								
Railings/Parapets								
Masonry: Bluestone	85%	0-2	$9,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Concrete	15%			2029	* *			
Sidewalks								
Asphalt	95%	Now	$3,100	2026	$3,100	4	$2,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Earth	5%			LIFE	* *	5		
Wearing Surface								
Asphalt	100%			2027	* *	5	$600	
Fascias								
Masonry: Sandstone	100%			LIFE	* *	3-15	$11,800	
Superstructure								
Primary Member								
Masonry: Sandstone	100%	4+	$18,300	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK BOW BRIDGE - 116**			
Address	:	**5TH AVE. TO CENTRAL PARK W. 73RD STREET & LAKE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-116**
Program / Asset #	:	**PAR0018.S32 / 155**	**Yr Built/Renovated**	:	**1859 / 1974**
Area Sq Ft	:	**1,500**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-Sep-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246160**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$177,600
Total		**$177,600**
Importance Code C		$177,600
Total		**$177,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$33,100			
Total	**$33,100**			
Importance Code A				
Importance Code B	$1,400			
Importance Code C	$31,700			
Total	**$33,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK BOW BRIDGE - 116

Asset # : 155

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Stem (breastwall)								
Masonry	100%	4+	$1,400	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 30%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	100%	4+	$14,000	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 25%								
Location : At Northwest Corner								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : At Northwest Corner								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Efflorescence								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$4,900	
Approaches								
Pavement								
Asphalt	50%			2024	$7,600			
Under Construction	50%							
Embankment								
Earth	100%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Northwest Corner								
Explanation : Displacement Of Parapet Base During Previous Pavement Work								
Wearing Surface								
Wood Deck	100%	0-2	$17,800	2026	$177,600	5	$2,500	
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : At West End Of Bridge								
Explanation : Loose Wood Planks (North And Middle), Deteriorated Wood Plank (South)								
Superstructure								
Primary Member								
Iron	100%			LIFE	* *			
Secondary Member								
Cast Iron	100%			LIFE	* *	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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BOW BRIDGE - 116
Asset # : 155

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK BRIDGE (NO. 24)**		
Address	: **5TH AVE. TO CENTRAL PARK W. SW RESER. BRDG OVER BRIDLE PATH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S77 / 14676**	**Yr Built/Renovated**	: **1900 /**
Area Sq Ft	: **630**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246380**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$9,000
Total		**$9,000**
Importance Code B		$9,000
Total		**$9,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$15,500			$2,800
Total	**$15,500**			**$2,800**
Importance Code A	$1,500			
Importance Code B	$4,100			$2,800
Importance Code C	$9,900			
Total	**$15,500**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BRIDGE (NO. 24)
Asset # : 14676

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Granite	100%	4+	$4,100	LIFE	* *	3-5	$9,000	
Leakage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Wall								
Explanation : Access Door Observed								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$9,100	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Scattered Locations Throughout								
Approaches								
Pavement								
Brick	50%			2025	$4,400			
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Approach Only								
Explanation : Concrete Pavers Observed								
Concrete	50%	4+	$900	2033	* *	4	$1,900	
Cracks, Extent : Light, Area Affected : 10%								
Location : North Approach								
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Approach								
Explanation : Floor Gratings Observed								
Embankment								
Single Type	100%			LIFE	* *			
Guide Railing								
Steel	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Top Of The Primary Members Serve As Curbs, Cast Iron.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BRIDGE (NO. 24)
Asset # : 14676

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Superstructure								
Deck,Structural								
Timber	100%	4+	$1,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Timber Planks. 2 Percent Rotted On East End								
Primary Member								
Cast Iron	100%			LIFE	* *	4	$1,400	
Secondary Member								
Steel	100%			LIFE	* *	4-8	$75,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Beams With Cross Bracing Observed								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK BRIDGE (NO. 27)**		
Address	: **5TH AVE. TO CENTRAL PARK W. E. 86 ST PED OVER BRIDLE PATH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S74 / 14673**	**Yr Built/Renovated**	:
Area Sq Ft	: **754**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Sep-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246390**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$7,700
Total		**$7,700**
Importance Code B		$7,700
Total		**$7,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$45,500			
Total	**$45,500**			
Importance Code A	$26,600			
Importance Code B	$15,500			
Importance Code C	$3,400			
Total	**$45,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BRIDGE (NO. 27)
Asset # : 14673

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%	2-4	$4,300	LIFE	* *	5	$800	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Leakage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%	2-4	$1,500	2025	$14,700			
Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Cast Iron	100%	2-4	$11,900	LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout								
Explanation : Peeling Paint								
Wearing Surface								
Concrete	20%	2-4	$600	2033	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Scaling								
Timber	80%	2-4	$1,300	2025	$6,600	5	$100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Damaged/ Worn Timber Planks								
Superstructure								
Deck,Structural								
Timber	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BRIDGE (NO. 27)
Asset # : 14673

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Cast Iron	100%	2-4	$14,700	LIFE	* *	4	$2,100	
Corrosion, Extent : Light, Area Affected : 20%								
Location : Throughout								
Secondary Member								
Steel	100%	2-4	$11,200	LIFE	* *	4-8	$64,200	
Corrosion, Extent : Light, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK BRIDGE (NO. 28)**				
Address	: **5TH AVE. TO CENTRAL PARK W. NW RESERVOIR BRIDGE**				
Borough	: **MANHATTAN**		**Agency's Number**	: **N/A**	
Program / Asset #	: **PAR0018.S79 / 14678**		**Yr Built/Renovated**	:	
Area Sq Ft	: **433**		**Project Type**	: **PARKS AND RECREATION**	
Date of Survey	: **08-Oct-2012**		**Landmark Status**	: **SCENIC LANDMARK**	
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	: **2246420**	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$26,400			$2,800
Total	**$26,400**			**$2,800**
Importance Code A	$20,900			
Importance Code B				$2,800
Importance Code C	$5,600			
Total	**$26,400**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BRIDGE (NO. 28)
Asset # : 14678

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Granite	100%			LIFE	* *	3-5	$9,100	
Approaches								
Pavement								
Asphalt	100%	4+	$5,600	2025	$13,900			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : East Approach								
Explanation : Uneven Surface								
Curbs								
Granite	100%			LIFE	* *	5	$100	
Embankment								
Single Type	100%			LIFE	* *			
Guide Railing								
Steel	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 20 Percent Peeling Paint; Top Of Primary Members Serve As Curbs, Cast Iron.								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 30%								
Location : Scattered Locations Throughout								
Explanation : Peeling Paint								
Superstructure								
Deck,Structural								
Timber	100%	2-4	$20,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Timber Deck As Wearing Surface. Guardrail Observed. Dry Rot 30 Percent.								
Primary Member								
Cast Iron	100%			LIFE	* *	4	$1,300	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Scattered Locations Throughout								
Explanation : Peeling Paint								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK BRIDGE (NO. 28)
Asset # : 14678

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Cast Iron	100%			LIFE	* *	4	$200	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Scattered Locations Throughout								
Explanation : Peeling Paint								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

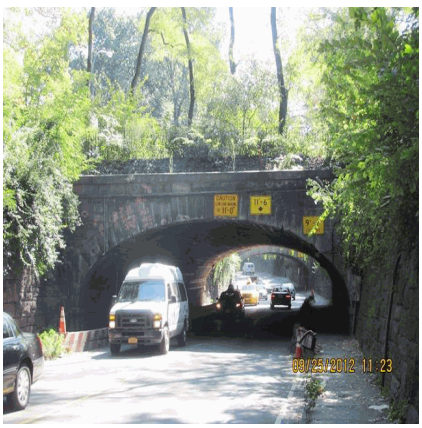
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK CENTER DR. OVER TRAVERSE 1**			
Address	:	**5TH AVE. TO CENTRAL PARK W. CENTER DR. OVER TRAVERSE 1**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0018.S62 / 14661**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**9,750**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Sep-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246100**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$148,500	$93,500
Total	**$148,500**	**$93,500**
Importance Code A	$59,300	
Importance Code C	$89,200	$93,500
Total	**$148,500**	**$93,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$37,100			$13,600
Total	**$37,100**			**$13,600**
Importance Code A	$10,500			$8,100
Importance Code B	$23,900			
Importance Code C	$2,700			$5,600
Total	**$37,100**			**$13,600**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK CENTER DR. OVER TRAVERSE 1
Asset # : 14661

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%	4+	$23,900	2044	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Granite								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Schist/Gneiss	100%	2-4	$35,900	LIFE	* *			
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	80%	4+	$1,900	2025	$93,500			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Earth	20%			LIFE	* *			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	70%	2-4	$4,000	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Timber	30%	2-4	$1,300	2025	$6,500			
Checks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%			2044	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK CENTER DR. OVER TRAVERSE 1
Asset # : 14661

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Guide Railing								
Steel	70%	4+	$3,800	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Timber	30%	4+	$1,500	2044	* *			
Checks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sidewalks								
Asphalt	100%	2-4	$800	2022	$4,100	4	$2,800	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Wheel Ruts								
Fascias								
Masonry	100%	0-2	$53,300	LIFE	* *	3-5	$17,800	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Arch Barrel Fascias								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Arch Barrel Fascias								
Explanation : Damaged Stones								
Superstructure								
Primary Member								
Masonry: Brick	30%	2-4	$59,300	LIFE	* *	3-5	$26,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : West End Of Arch Barrel								
Explanation : Damaged Wiremesh Fall Protection.								
Not Accessible	70%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Arch Barrel								
Explanation : Only Brick Fascias Portion Of The Structure Is Visible.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK DALEHEAD ARCH BIN#: 2-24608-0**		
Address	: **5TH AVE. TO CENTRAL PARK W. 64TH & WEST DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-044**
Program / Asset #	: **PAR0018.S55 / 159**	**Yr Built/Renovated**	: **1900 /**
Area Sq Ft	: **6,237**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246080**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$84,800
Total		**$84,800**
Importance Code C		$84,800
Total		**$84,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$57,900			$11,300
Total	**$57,900**			**$11,300**
Importance Code A	$6,700			
Importance Code B	$31,000			$10,200
Importance Code C	$20,100			$1,100
Total	**$57,900**			**$11,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DALEHEAD ARCH BIN#: 2-24608-0

Asset # : 159

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Brick	80%	2-4	$6,700	LIFE	**	3-5	$11,300	
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brownstone	20%	2-4	$2,700	LIFE	**	3-5	$2,800	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	100%	4+	$12,700	LIFE	**			
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Efflorescent								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	**	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$1,700	2024	$84,800			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Cracks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DALEHEAD ARCH BIN#: 2-24608-0

Asset # : 159

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$4,500	LIFE	* *			
Erosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sidewalks								
Asphalt	100%	4+	$1,400	2021	$6,700	4	$4,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : At Beginning And End Approaches								
Deck Elements								
Curbs								
Concrete	100%			2036	* *			
Median								
Cobblestone	100%			2046	* *			
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$2,200	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Sidewalks								
Asphalt	100%			2024	$3,300	4	$2,200	
Wearing Surface								
Asphalt	100%			2027	* *	5	$700	
Fascias								
Brownstone/Sandstone	100%	4+	$3,900	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Superstructure								
Primary Member								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DALEHEAD ARCH BIN#: 2-24608-0

Asset # : 159

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Masonry: Brick	80%	2-4	$17,100	LIFE	* *	3-5	$15,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Fascias And Arches								
Recent Repair Evident, Extent : Light, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brownstone	20%	4+	$4,500	LIFE	* *	3-5	$3,700	
Erosion, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Recent Repair Evident								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

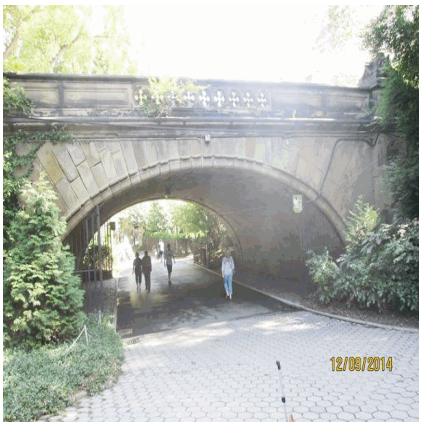
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK DENESMOUTH ARCH BIN#: 2-24641-0**			
Address	:	**5TH AVE. TO CENTRAL PARK W., E 65TH & 5TH AVE.,NR. ZOO**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-008**
Program / Asset #	:	**PAR0018.S47 / 861**	**Yr Built/Renovated**	:	**1900 /**
Area Sq Ft	:	**5,781**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**12-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246410**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$35,900	$80,800
Total	**$35,900**	**$80,800**
Importance Code B	$35,900	
Importance Code C		$80,800
Total	**$35,900**	**$80,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$100,900			$32,800
Total	**$100,900**			**$32,800**
Importance Code A	$38,700			
Importance Code B	$8,600			$16,200
Importance Code C	$53,700			$16,600
Total	**$100,900**			**$32,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DENESMOUTH ARCH BIN#: 2-24641-0

Asset # : 861

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Brownstone	100%	4+	$8,600	LIFE	* *	3-5	$22,300	
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	100%	4+	$18,800	LIFE	* *	3-5	$52,400	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Erosion; Open Joints; Cracking And Crumbling								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	75%	4+	$3,000	2024	$60,600			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Cracks								
Asphalt	25%			2024	$20,200			
Curbs								
Concrete w/ Steel Face	100%	4+	$4,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Spalling And Vegetation.								
Embankment								
Single Type	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DENESMOUTH ARCH BIN#: 2-24641-0

Asset # : 861

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	2-4	$12,600	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Sidewalks								
Cobblestone	20%	2-4	$9,400	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : Uneven Surface								
Concrete	80%	4+	$1,200	LIFE	* *	4	$2,800	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Cracks And Vegetation								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	$5,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Spalling And Vegetation								
Railings/Parapets								
Brownstone/Sandstone	100%	2-4	$16,200	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout								
Explanation : Vegetation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DENESMOUTH ARCH BIN#: 2-24641-0

Asset # : 861

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Sidewalks								
Cobblestone	35%	2-4	$5,400	2056	* *	5	$300	
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : Uneven Surface; Broken Or Missing Element And Vegetation								
Concrete	65%	4+	$1,400	2031	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Cracks And Vegetation								
Wearing Surface								
Asphalt	100%	2-4	$7,500	2027	* *	5	$200	
Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : At Center Of The Road								
Explanation : Uneven Surface								
Fascias								
Brownstone/Sandstone	100%	4+	$6,700	LIFE	* *			
Erosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 15%								
Location : Throughout								
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brownstone	100%	4+	$35,900	LIFE	* *	3-5	$29,200	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Explanation : Cracking/ Crumbling								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK DIPWAY ARCH - 030**		
Address	: **5TH AVE. TO CENTRAL PARK W., 60TH ST. & PARK DRIVE, SOUTH DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-030**
Program / Asset #	: **PAR0018.S12 / 879**	**Yr Built/Renovated**	: **1862 /**
Area Sq Ft	: **2,601**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$37,500
Total		**$37,500**
Importance Code C		$37,500
Total		**$37,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$58,100		$100	$6,900
Total	**$58,100**		**$100**	**$6,900**
Importance Code A	$6,000			
Importance Code B	$37,500			$6,900
Importance Code C	$14,600		$100	
Total	**$58,100**		**$100**	**$6,900**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK DIPWAY ARCH - 030
Asset # : 879

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Granite	15%	4+	$4,800	LIFE	* *	3-5	$1,700	
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Erosion And Chipping								
Masonry: Brick	85%	2-4	$18,900	LIFE	* *	3-5	$7,900	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Efflorescence, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Random Locations								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$12,600	LIFE	* *			
Erosion, Extent : Light, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Asphalt Paving	95%			LIFE	* *	5	$7,600	
Terra Cotta Pavers	5%			LIFE	* *	5-10	$200	
Approaches								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK DIPWAY ARCH - 030
Asset # : 879

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement								
Asphalt	100%	4+	$1,900	2024	$37,500			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Curbs								
Concrete	80%	4+	$2,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete	20%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Uneven Earth								
Deck Elements								
Curbs								
Concrete	50%	4+		2036	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Granite	50%			LIFE	* *			
Railings/Parapets								
Cast Iron	30%			LIFE	* *			
Granite	70%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Explanation : Spalling And Cracking								
Sidewalks								
Cobblestone	100%			2036	* *	5	$800	
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Wearing Surface								
Asphalt	100%			2024	$6,700	5	$200	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK DIPWAY ARCH - 030
Asset # : 879

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	95%	2-4	$13,400	LIFE	* *	3-5	$11,800	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Random Locations								
Spalling, Extent : Light, Area Affected : 20%								
Location : Random Locations								
Staining/Scaling, Extent : Light, Area Affected : 20%								
Location : Random Locations								
Masonry: Granite	5%			LIFE	* *	3-15	$1,100	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK DRIPROCK ARCH BIN#: 2-24605-0**		
Address	: **5TH AVE. TO CENTRAL PARK W., E 63 ST. & CENTER DR**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S54 / 3021**	**Yr Built/Renovated**	: **1860 / 1990**
Area Sq Ft	: **5,280**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246050**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$44,400	$62,600
Total	**$44,400**	**$62,600**
Importance Code B	$44,400	
Importance Code C		$62,600
Total	**$44,400**	**$62,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$58,700		$400	$22,400
Total	**$58,700**		**$400**	**$22,400**
Importance Code A	$30,400			$400
Importance Code B	$10,800			$10,500
Importance Code C	$17,400		$400	$11,500
Total	**$58,700**		**$400**	**$22,400**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DRIPROCK ARCH BIN#: 2-24605-0

Asset # : 3021

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Brick	60%	0-2	$5,200	LIFE	* *	3-5	$8,800	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brownstone	40%	4+	$5,600	LIFE	* *	3-5	$5,800	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Brick Veneer	75%	2-4	$3,200	LIFE	* *	3-5	$17,500	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Efflorescence								
Masonry: Sandstone	25%	4+	$5,100	LIFE	* *	3-5	$7,100	
Erosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$37,400	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2024	$62,600			
Curbs								
Concrete	100%			LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DRIPROCK ARCH BIN#: 2-24605-0

Asset # : 3021

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Embankment								
Earth	90%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Minor Ponding								
Riprap	10%			LIFE	* *			
Guide Railing								
Timber	65%	4+	$3,100	2024	$15,600			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Throughout								
Timber	35%			2024	$8,400			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Sandstone	100%			LIFE	* *			
Sidewalks								
Asphalt	80%			2021	$3,800	4	$3,900	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Minor Ponding								
Cobblestone	20%	4+	$2,900	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Corners								
Explanation : 4 Catch Basins								
Deck Elements								
Curbs								
Concrete	100%			2036	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Guide Railing								
Timber	100%	4+	$4,700	2046	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK DRIPROCK ARCH BIN#: 2-24605-0

Asset # : 3021

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Median								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Near Timber Guiderail Post								
Railings/Parapets								
Masonry: Sandstone	100%	4+	$3,900	LIFE	* *	3-5	$1,300	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Cracking, Spalling, Joints Missing								
Sidewalks								
Asphalt	80%			2024	$3,100	4	$2,100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Minor Ponding								
Cobblestone	20%			2036	* *	5	$400	
Wearing Surface								
Asphalt	100%			2024	$21,900	5	$700	
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-15	$13,600	
Superstructure								
Primary Member								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Assumed Concrete Arch Based On Geometry								
Secondary Member								
Masonry: Brick	100%	4+	$44,400	LIFE	* *	3-5	$19,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Explanation : Water Penetration								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK EAST DRIVE OVER TRAVERSE 1**		
Address	: **5TH AVE. TO CENTRAL PARK W. EAST DRIVE OVER TRAV. 1**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S64 / 14663**	**Yr Built/Renovated**	: **1905 /**
Area Sq Ft	: **10,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Sep-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246110**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$243,200
Total		**$243,200**
Importance Code A		$69,000
Importance Code C		$174,200
Total		**$243,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$85,400	$700		$15,200
Total	**$85,400**	**$700**		**$15,200**
Importance Code A	$20,100			$2,900
Importance Code B	$12,300			
Importance Code C	$52,900	$700		$12,300
Total	**$85,400**	**$700**		**$15,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK EAST DRIVE OVER TRAVERSE 1
Asset # : 14663

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	2-4	$12,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry: Granite	100%	4+	$34,100	LIFE	* *	3-5	$25,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Northwest Wingwall								
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2025	$121,900			
Curbs								
Concrete	100%	4+	$1,400	LIFE	* *			
Spalling, Extent : Light, Area Affected : 2%								
Location : East Side								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Sidewalks								
Asphalt	40%	4+	$300	2022	$1,700	4	$1,200	
Cracks, Extent : Light, Area Affected : 2%								
Location : East Side								
Cobblestone	20%			LIFE	* *			
Single Type	40%	4+	$1,600	LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 100%								
Location : Throughout								
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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK EAST DRIVE OVER TRAVERSE 1

Asset # : 14663

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side								
Explanation : Curb Present								
Median								
Cobblestone	100%	4+	$1,000	2044	* *			
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	50%			2022	$2,200	4	$2,200	
Cobblestone	20%	4+	$700	2044	* *	5	$200	
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Single Type	30%	4+	$1,200	2029	* *			
Vegetation Growth, Extent : Light, Area Affected : 100%								
Location : West Side								
Wearing Surface								
Asphalt	100%			2025	$52,200	5	$1,700	
Fascias								
Masonry: Granite	100%	4+	$15,100	LIFE	* *	3-5	$11,300	
Other Observation, Extent : Light, Area Affected : 10%								
Location : East Side Arch								
Explanation : Vehicular Impact Damage								
Superstructure								
Deck,Structural								
Masonry: Brick	10%	2-4	$6,900	2025	$69,000			
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout								
Explanation : Areas Repaired With Steel Wire Mesh								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK EAST DRIVE OVER TRAVERSE 1

Asset # : 14663

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Masonry: Brick	10%	2-4	$10,800	LIFE	* *	3-5	$9,500	
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : South Side								
Explanation : Areas Repaired With Steel Wire Mesh								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK EAST DRIVE OVER TRAVERSE 2**		
Address	: **5TH AVE. TO CENTRAL PARK W. EAST DRIVE OVER TRAVERSE 2**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S73 / 14672**	**Yr Built/Renovated**	: **1920 /**
Area Sq Ft	: **6,877**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246230**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$71,800
Total		**$71,800**
Importance Code C		$71,800
Total		**$71,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$41,100			$7,100
Total	**$41,100**			**$7,100**
Importance Code A	$7,300			$2,100
Importance Code C	$33,800			$5,000
Total	**$41,100**			**$7,100**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK EAST DRIVE OVER TRAVERSE 2

Asset # : 14672

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$13,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$1,400	2025	$71,800			
Cracks, Extent : Light, Area Affected : 5%								
Location : North Approach Only								
Curbs								
Concrete	25%			LIFE	* *			
Concrete	25%	Now	$3,500	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Northeast Side								
Granite	50%			LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Approach Only								
Explanation : Granite Masonry Curb								
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Sidewalks								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth Component Sidewalk								
Deck Elements								
Curbs								
Granite	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK EAST DRIVE OVER TRAVERSE 2
Asset # : 14672

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Fence								
Sidewalks								
Earth	100%			LIFE	* *	5	$400	
Wearing Surface								
Asphalt	100%			2025	$34,800	5	$1,100	
Fascias								
Masonry: Granite	100%	4+	$19,200	LIFE	* *	3-5	$14,400	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Throughout								
Superstructure								
Primary Member								
Masonry: Brick	10%	4+	$3,800	LIFE	* *	3-5	$6,700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Scattered Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Scattered Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : East And West Side								
Explanation : Steel Mesh Repair Observed								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK EAST DRIVE OVER TRAVERSE 3**		
Address	: **5TH AVE. TO CENTRAL PARK W. EAST DRIVE OVER TRAVERSE 3**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S76 / 14675**	**Yr Built/Renovated**	: **1900 /**
Area Sq Ft	: **9,918**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246250**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$160,200
Total		**$160,200**
Importance Code C		$160,200
Total		**$160,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$56,300		$100	$7,600
Total	**$56,300**		**$100**	**$7,600**
Importance Code A	$6,500			$3,000
Importance Code B	$11,200			
Importance Code C	$38,600		$100	$4,600
Total	**$56,300**		**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK EAST DRIVE OVER TRAVERSE 3
Asset # : 14675

Park Bridges System Component Type	Current Repair % of Total	Fail Date (Years)	Estimated Cost	Future Replacement Year FY	Estimated Cost	Maintenance Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$11,200	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$35,000	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2025	$107,700			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Single Type	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$4,400	2025	$21,800			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Explanation : Top Timber Rail With Steel Angle Observed. Wood Check On Timber Rail And Post Scattered 5 Percent								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Sidewalks								
Asphalt	30%	4+	$300	2022	$1,300	4	$900	
Cracks, Extent : Light, Area Affected : 15%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cobblestone	20%	4+	$1,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : North Approach								
Explanation : Missing Elements								
Single Type	50%			LIFE	* *			
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK EAST DRIVE OVER TRAVERSE 3
Asset # : 14675

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete	100%	4+	$2,200	2044	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Middle Of Span								
Guide Railing								
Timber	100%			2044	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : At East Side Only								
Explanation : Timber Rail With Steel Angle Observed								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	30%	4+	$600	2022	$1,500	4	$1,000	
Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Cobblestone	10%			2044	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Explanation : Sidewalk								
Earth	60%			LIFE	* *	5	$200	
Wearing Surface								
Asphalt	100%	4+	$1,100	2025	$52,500	5	$800	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Middle Of Span								
Explanation : Uneven Surface With Cracks								
Fascias								
Masonry: Granite	100%			LIFE	* *	3-5	$15,000	
Superstructure								
Primary Member								
Masonry: Brick	10%			LIFE	* *	3-5	$9,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Mesh Repair Present								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK EAST DRIVE OVER TRAVERSE 4**
Address : **5TH AVE. TO CENTRAL PARK W. EAST DRIVE OVER TRAVERSE 4**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0018.S80 / 14679**
Yr Built/Renovated : **1920 /**
Area Sq Ft : **12,994**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Oct-2012**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** : **2246270**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$160,200	$210,700
Total	**$160,200**	**$210,700**
Importance Code A	$160,200	
Importance Code C		$210,700
Total	**$160,200**	**$210,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$47,100			$6,000
Total	**$47,100**			**$6,000**
Importance Code A	$3,600			
Importance Code B	$15,500			
Importance Code C	$28,000			$6,000
Total	**$47,100**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK EAST DRIVE OVER TRAVERSE 4
Asset # : 14679

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$15,500	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Concrete	75%	2-4	$24,000	LIFE	* *	5	$2,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Southwest Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Weepholes Observed								
Granite	25%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%	4+	$2,800	2025	$138,200			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Single Type	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$400	2025	$21,800			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Wood Checks								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK EAST DRIVE OVER TRAVERSE 4
Asset # : 14679

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Asphalt	50%	4+	$900	2022	$2,200	4	$1,500	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Approach								
Other Observation, Extent : Light, Area Affected : 5%								
Location : East Approach								
Explanation : Uneven Surface								
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth Sidewalk								
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Guide Railing								
Timber	100%	4+	$3,200	2044	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Middle Of Span								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Wood Checks								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	30%	4+	$300	2022	$1,600	4	$1,100	
Cracks, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Uneven Surface								
Earth	70%			LIFE	* *	5	$300	
Wearing Surface								
Asphalt	100%			2025	$72,500	5	$2,300	
Fascias								
Masonry: Granite	100%			LIFE	* *	3-5	$15,700	
Superstructure								
Primary Member								
Brick	10%	2-4	$160,200	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Explanation : Joints Missing 60 Percent. Erosion 40 Percent. Efflorescence 20 Percent								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK GAPSTOW BRIDGE**		
Address	: **5TH AVE. TO CENTRAL PARK W., E 62ND & EAST DR**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S40 / 3022**	**Yr Built/Renovated**	: **1886 / 1980**
Area Sq Ft	: **1,638**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$59,200	
Total	**$59,200**	
Importance Code A	$59,200	
Total	**$59,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$27,500			
Total	**$27,500**			
Importance Code A	$23,900			
Importance Code C	$3,600			
Total	**$27,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GAPSTOW BRIDGE
Asset # : 3022

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$21,500	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$2,300	2027	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracking								
Embankment								
Earth	50%			LIFE	* *			
Stone Rough Work	50%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry: Bluestone	25%	0-2	$1,300	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Schist/Gneiss	75%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Masonry: Bluestone	25%	0-2	$1,100	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Schist/Gneiss	75%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GAPSTOW BRIDGE
Asset # : 3022

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	$1,300	2024	$4,300	5	$100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Brick	70%	4+	$59,200	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Explanation : Spalling, Efflorescence, And Vegetation Growth								
Masonry: Schist/Gneiss	30%	0-2	$10,800	LIFE	* *	5	$300	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK GLADE ARCH**			
Address	:	**5TH AVE. TO CENTRAL PARK W. E. 77 ST NEAR LEVIN PLAYGROUND**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0018.S65 / 14664**	**Yr Built/Renovated**	:	**1920 /**
Area Sq Ft	:	**3,500**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Oct-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246450**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$46,400			$4,200
Total	**$46,400**			**$4,200**
Importance Code A	$8,200			$800
Importance Code B	$3,000			
Importance Code C	$35,200			$3,300
Total	**$46,400**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLADE ARCH
Asset # : 14664

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%	4+	$3,000	2044	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Specifically, Masonry Granite. And Weepholes Observed At Bottom Of East And West Walls,2 Percent.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Brownstone/Sandstone	100%	4+	$26,400	LIFE	* *			
Delaminations, Extent : Light, Area Affected : 2%								
Location : North Side At Joint								
Erosion, Extent : Light, Area Affected : 5%								
Location : South Wall								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Efflorescence And Water Stains								
Approaches								
Pavement								
Concrete	60%	4+	$1,200	2033	* *	4	$4,900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Missing Joints Throughout								
Cracks, Extent : Light, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Granite Pavers, 2 Percent Vegetation Growth								
Concrete	40%			2033	* *	4	$4,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Paver								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLADE ARCH
Asset # : 14664

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$2,900	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracks								
Sidewalks								
Concrete	50%	4+	$700	LIFE	* *	4	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Missing Joints Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Granite Paver Sidewalk, Gratings Observed East Side Only								
Masonry	50%	4+	$1,600	LIFE	* *			
Broken/Damaged, Extent : Light, Area Affected : 2%								
Location : Broken Elements Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Sandstone Masonry Fascia								
Deck Elements								
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$2,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Sidewalks								
Concrete	100%	4+	$600	2029	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Granite Pavers Sidewalk								
Wearing Surface								
Concrete	100%			2033	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Pavers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLADE ARCH
Asset # : 14664

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Fascias								
Masonry: Sandstone	100%	4+	$3,100	LIFE	* *	3-5	$10,600	
Broken/Missing Elements, Extent : Light, Area Affected : 30%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Masonry: Brick	10%	4+	$3,100	LIFE	* *	3-5	$2,700	
Erosion, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Delamination								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK GLADE ARCH - 105**
Address : **5TH AVE. TO CENTRAL PARK W., 79TH ST. & 5TH AVE.**
Borough : **MANHATTAN**
Agency's Number : **M010-105**
Program / Asset # : **PAR0018.S15 / 880**
Yr Built/Renovated : **1862 / 1988**
Area Sq Ft : **4,992**
Project Type : **PARKS AND RECREATION**
Date of Survey : **15-Sep-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** : **2246450**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$161,900	$72,500
Total	**$161,900**	**$72,500**
Importance Code B	$106,500	
Importance Code C	$55,400	$72,500
Total	**$161,900**	**$72,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$74,900			$27,900
Total	**$74,900**			**$27,900**
Importance Code A	$36,900			
Importance Code B	$10,000			$13,900
Importance Code C	$28,100			$14,000
Total	**$74,900**			**$27,900**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLADE ARCH - 105
Asset # : 880

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Sandstone	100%			LIFE	* *	3-15	$31,200	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%	2-4	$55,400	LIFE	* *	3-5	$38,400	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Joints Missing								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$23,200	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2024	$72,500			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	60%	0-2	$17,900	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Cast Stone	40%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Pre-Cast Concrete								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLADE ARCH - 105
Asset # : 880

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Northeast Corner								
Explanation : 1 Catch Basin								
Deck Elements								
Railings/Parapets								
Brownstone/Sandstone	60%	Now	$7,400	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Cast Stone	40%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Pre - Cast Concrete								
Wearing Surface								
Asphalt	100%			2027	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Fascias								
Masonry: Sandstone	100%	0-2	$27,900	LIFE	* *	3-5	$6,400	
Erosion, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	100%	Now	$106,500	LIFE	* *	3-5	$23,400	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Explanation : Cracking / Crumbling								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK GLEN SPAN BRIDGE - 225**			
Address	:	**5TH AVE. TO CENTRAL PARK W., 102ND ST. & WEST DRIVE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-225**
Program / Asset #	:	**PAR0018.S22 / 178**	**Yr Built/Renovated**	:	**1865 /**
Area Sq Ft	:	**2,132**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**12-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$60,500			$10,400
Total	**$60,500**			**$10,400**
Importance Code A	$30,100			
Importance Code B	$2,900			
Importance Code C	$27,500			$10,400
Total	**$60,500**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLEN SPAN BRIDGE - 225
Asset # : 178

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Schist/Gneiss	100%	4+	$2,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Joint Mortar Missing								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$37,500	
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Roadway/Path, Extent : Light, Area Affected : 50%								
Location : Throughout								
Stream Channel, Extent : Light, Area Affected : 50%								
Location : Throughout								
Mat (scour & erosion)								
Asphalt Paving	100%	2-4	$12,200	LIFE	* *	5	$4,100	
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : At Stone Boulders Along Stream Channel And Throughout								
Explanation : Uneven Surface								
Approaches								
Pavement								
Asphalt	100%	4+	$2,800	2024	$27,700			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Curbs								
Concrete	100%	4+	$3,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Embankment								
Earth	35%			LIFE	* *			
Riprap	65%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLEN SPAN BRIDGE - 225
Asset # : 178

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Timber	100%	4+	$2,800	2024	$14,200			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Splitting And Chipping								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Sidewalks								
Cobblestone	100%	4+	$1,400	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Uneven Surface And Vegetation Growth								
Deck Elements								
Curbs								
Concrete	100%	4+	$2,200	2036	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Guide Railing								
Timber	100%	4+	$2,000	2046	* *			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Splitting And Chipping								
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Sidewalks								
Cobblestone	100%	4+	$1,900	2046	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations								
Explanation : Uneven Surface And Vegetation Growth								
Wearing Surface								
Asphalt	100%	4+	$2,700	2024	$6,900	5	$100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$14,900	
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GLEN SPAN BRIDGE - 225
Asset # : 178

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Schist/Gneiss	100%	4+	$7,300	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Fascias								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Water Penetration								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK GREEN GAP ARCH**			
Address	:	**5TH AVE. TO CENTRAL PARK W., E 64TH & EAST DR**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0018.S13 / 3020**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**8,466**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**23-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$129,800
Total		**$129,800**
Importance Code C		$129,800
Total		**$129,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$78,000			$34,700
Total	**$78,000**			**$34,700**
Importance Code A	$4,800			$400
Importance Code B	$49,700			$13,700
Importance Code C	$23,500			$20,600
Total	**$78,000**			**$34,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK GREEN GAP ARCH

Asset # : 3020

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Brick	80%	2-4	$17,800	LIFE	* *	3-5	$14,900	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joints Missing, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Area Under Bridge Is Gated								
Masonry: Sandstone	20%	4+	$3,600	LIFE	* *	3-5	$4,500	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Water Penetration								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%	4+	$17,900	LIFE	* *	3-5	$62,000	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Northwest Wall								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Eroded Mortar Joints And Efflorescence								
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Roadway Crossed Assumed To Be Asphalt. Not Accessible								
Approaches								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GREEN GAP ARCH
Asset # : 3020

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement								
Asphalt	100%	4+	$2,600	2024	$129,800			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$2,000	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Sidewalks								
Asphalt	100%			2021	$7,600	4	$7,800	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Deck Elements								
Curbs								
Concrete	100%			2036	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Median								
Cobblestone	100%	2-4	$2,000	2046	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Railings/Parapets								
Masonry: Sandstone	100%	4+	$700	LIFE	* *	3-5	$1,100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Erosion, Eroded Mortar Joints								
Sidewalks								
Asphalt	100%			2024	$3,500	4	$2,400	
Wearing Surface								
Asphalt	100%			2027	* *	5	$800	
Superstructure								
Primary Member								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Concrete Arch Not Visible								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GREEN GAP ARCH
Asset # : 3020

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Masonry: Brick	95%	2-4	$26,900	LIFE	* *	3-5	$23,600	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Brownstone	5%	4+	$1,500	LIFE	* *	3-5	$1,200	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : South Fascia								
Explanation : Water Penetration								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK GREYSHOT BRIDGE BIN#: 2-24600-0**			
Address	:	**5TH AVE. TO CENTRAL PARK W. W 61ST & WEST DR.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-042**
Program / Asset #	:	**PAR0018.S42 / 157**	**Yr Built/Renovated**	:	**1900 /**
Area Sq Ft	:	**7,452**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**12-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246000**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$67,600			$15,000
Total	**$67,600**			**$15,000**
Importance Code A	$6,100			
Importance Code B	$26,000			$13,300
Importance Code C	$35,500			$1,700
Total	**$67,600**			**$15,000**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK GREYSHOT BRIDGE BIN#: 2-24600-0

Asset # : 157

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Granite	100%	4+	$9,200	LIFE	* *	3-5	$20,400	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Spalling And Cracks								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	70%	4+	$28,900	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 35%								
Location : Throughout								
Explanation : Efflorescence								
Granite	30%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK GREYSHOT BRIDGE BIN#: 2-24600-0

Asset # : 157

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Railings/Parapets								
Brownstone/Sandstone	90%	4+	$1,600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Granite	10%			LIFE	* *			
Sidewalks								
Asphalt	100%	4+	$1,400	2021	$6,700	4	$4,600	
Cracks, Extent : Light, Area Affected : 2%								
Location : At Ends Of Approaches								
Piers								
Mat (scour & erosion)								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2046	* *			
Median								
Cobblestone	100%	4+	$1,100	2046	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Railings/Parapets								
Brownstone/Sandstone	75%	4+	$3,300	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Light, Area Affected : 15%								
Location : Throughout								
Joints Missing, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Granite	25%			LIFE	* *			
Sidewalks								
Asphalt	100%			2024	$3,300	4	$2,200	
Wearing Surface								
Asphalt	100%			2027	* *	5	$700	
Fascias								
Brownstone/Sandstone	80%	4+	$3,800	LIFE	* *			
Erosion, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Throughout								
Explanation : Efflorescence								
Masonry: Granite	20%			LIFE	* *	3-15	$2,600	
Superstructure								
Primary Member								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK GREYSHOT BRIDGE BIN#: 2-24600-0

Asset # : 157

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Masonry: Brick	90%	4+	$11,500	LIFE	* *	3-5	$20,200	
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brownstone	10%	4+	$5,400	LIFE	* *	3-5	$2,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Open Joints And Water Penetration								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK GREYWACKE ARCH - 147**		
Address	: **5TH AVE. TO CENTRAL PARK W., 79TH ST. & EAST DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-147**
Program / Asset #	: **PAR0018.S51 / 2729**	**Yr Built/Renovated**	: **1863 / 1985**
Area Sq Ft	: **3,472**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Sep-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246350**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$46,700
Total		**$46,700**
Importance Code C		$46,700
Total		**$46,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$69,800			$11,200
Total	**$69,800**			**$11,200**
Importance Code A	$25,700			$1,400
Importance Code B	$8,000			
Importance Code C	$36,100			$9,800
Total	**$69,800**			**$11,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GREYWACKE ARCH - 147
Asset # : 2729

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%	2-4	$8,000	2044	* *			
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Sandstone; 20 Percent Shows Signs Of Moderate Leakage								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Walls								
Masonry: Brownstone	100%	2-4	$19,200	LIFE	* *	3-5	$21,400	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Sign Of Water Leakage								
Approaches								
Pavement								
Asphalt	100%			2025	$46,700			
Curbs								
Concrete	100%	2-4	$2,800	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 20%								
Location : Throughout								
Embankment								
Earth	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GREYWACKE ARCH - 147
Asset # : 2729

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Cast Stone	50%	2-4	$5,900	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Loose/ Eroded Joint Mortar								
Steel	50%	Now	$1,900	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Damaged Railing, Extent : Moderate, Area Affected : 10%								
Location : North End Of The Approach								
Sidewalks								
Concrete	100%	2-4	$3,600	LIFE	* *	4	$1,600	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Southwest Approach								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Between Stone Pavers								
Explanation : Loose/ Eroded Joint Mortar								
Deck Elements								
Curbs								
Concrete	100%	2-4	$1,100	2044	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Railings/Parapets								
Masonry	50%	2-4	$2,100	2033	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Loose/ Eroded Joint Mortar								
Steel	50%	2-4	$1,700	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Sidewalks								
Bluestone Paver	100%	2-4	$1,900	LIFE	* *	5	$300	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Fascias								
Masonry	100%	2-4	$11,500	LIFE	* *	3-5	$9,600	
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Explanation : Signs Of Leakage								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK GREYWACKE ARCH - 147
Asset # : 2729

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Masonry: Brick	20%	2-4	$10,300	LIFE	* *	3-5	$4,500	
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Signs Of Leakage								
Not Accessible	80%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK HUDDLESTONE BRIDGE BIN:2-24647-0**			
Address	:	**5TH AVE. TO CENTRAL PARK W. 106TH & EAST DRIVE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-232**
Program / Asset #	:	**PAR0018.S43 / 158**	**Yr Built/Renovated**	:	**1900 /**
Area Sq Ft	:	**1,961**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**12-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246470**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$23,300			$2,600
Total	**$23,300**			**$2,600**
Importance Code A	$13,300			
Importance Code B	$2,600			
Importance Code C	$7,400			$2,600
Total	**$23,300**			**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK HUDDLESTONE BRIDGE BIN:2-24647-0

Asset # : 158

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Schist/Gneiss	100%	4+	$2,600	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Cracks								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Schist/Gneiss	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Vegetation Growth								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Roadway/Path, Extent : Light, Area Affected : 50%								
Location : Throughout								
Stream Channel, Extent : Light, Area Affected : 50%								
Location : Throughout								
Mat (scour & erosion)								
Asphalt Paving	50%			LIFE	* *	5	$5,300	
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Explanation : Covered With Loose Sand And Soil								
Riprap	50%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%	4+	$1,100	2024	$21,800			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracks								
Curbs								
Concrete	100%	4+	$2,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Riprap	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK HUDDLESTONE BRIDGE BIN:2-24647-0

Asset # : 158

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Timber	100%	4+	$2,200	2024	$10,900			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Splitting And Chipping								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Sidewalks								
Cobblestone	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$1,600	2036	* *			
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Guide Railing								
Timber	100%	4+	$2,200	2036	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Splitting And Chipping								
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Sidewalks								
Cobblestone	100%			2046	* *	5	$900	
Wearing Surface								
Asphalt	100%	4+	$1,600	2024	$8,000	5	$100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Approaches								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$13,200	
Superstructure								
Primary Member								
Masonry: Schist/Gneiss	2%	0-2	$2,600	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : 19 ft Measured From South Fascia								
Explanation : Loose And Cracked Stones								
Schist/Gneiss	98%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK INSCOPE ARCH - 005**		
Address	: **5TH AVE. TO CENTRAL PARK W., E 62ND & EAST DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-005**
Program / Asset #	: **PAR0018.S35 / 2719**	**Yr Built/Renovated**	: **1875 / 1973**
Area Sq Ft	: **5,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246040**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$91,400
Total		**$91,400**
Importance Code C		$91,400
Total		**$91,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$51,900			$12,300
Total	**$51,900**			**$12,300**
Importance Code A	$45,600			$8,500
Importance Code B	$4,000			$3,800
Importance Code C	$2,300			
Total	**$51,900**			**$12,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK INSCOPE ARCH - 005
Asset # : 2719

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Bluestone	10%			LIFE	* *	3-15	$1,800	
Masonry: Schist/Gneiss	90%	4+	$3,500	LIFE	* *	3-5	$11,000	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$12,300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2024	$91,400			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Curbs								
Concrete	100%	4+	$1,400	LIFE	* *			
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Earth	50%			LIFE	* *			
Stone Rough Work	50%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%	4+	$9,100	LIFE	* *			
Damaged Railing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sidewalks								
Asphalt	100%			2021	$4,400	4	$4,500	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK INSCOPE ARCH - 005
Asset # : 2719

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Three Catch Basins								
Deck Elements								
Curbs								
Concrete	100%	4+	$3,600	2056	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Median								
Cobblestone	100%	2-4	$1,900	2056	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Railings/Parapets								
Cast Iron	100%	Now	$17,100	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Explanation : Collision Damage, Loose Railing								
Sidewalks								
Asphalt	100%			2021	$1,600	4	$1,700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wearing Surface								
Asphalt	100%			2027	* *	5	$500	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Masonry: Brick	100%	4+	$6,200	LIFE	* *	3-5	$27,400	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK OAK BRIDGE**			
Address	:	**W 77TH ST. PEDESTRIAIN BRIDGE OVER THE LAKE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-**
Program / Asset #	:	**PAR0018.S58 / 14504**	**Yr Built/Renovated**	:	**2009 /**
Area Sq Ft	:	**1,125**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**16-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246320**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$29,900			$2,100
Total	**$29,900**			**$2,100**
Importance Code A	$5,300			
Importance Code B	$24,400			$600
Importance Code C	$200			$1,400
Total	**$29,900**			**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK OAK BRIDGE

Asset # : 14504

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Concrete	100%	4+	$1,500	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Backwall								
Masonry	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Rust								
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	50%			LIFE	* *			
Not Accessible	50%							
Stem (breastwall)								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$3,000	
Spalling, Extent : Light, Area Affected : 5%								
Location : Begin Abutment Stem								
Walls								
Concrete	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE	* *	5	$500	
Feature Crossed								
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$5,400	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Curbs								
Concrete	100%	4+	$1,100	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK OAK BRIDGE
Asset # : 14504

Park Bridges System Component Type	Current Repair % of Total	Fail Date (Years)	Estimated Cost	Future Replacement Year FY	Estimated Cost	Maintenance Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Approaches								
Explanation : Two Posts On Each Approach								
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Piers								
Pier,Columns								
Concrete	10%			LIFE	* *			
Steel	90%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Gratings								
Steel Grating	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entire Deck								
Explanation : Aluminum Grating								
Railings/Parapets								
Aluminum	50%			LIFE	* *			
Steel	30%			LIFE	* *			
Timber	20%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : At Railings								
Wearing Surface								
Wood Deck	100%			2035	* *	5	$2,900	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Cracking And Rotting								
Superstructure								
Primary Member								
Steel	100%			LIFE	* *			
Secondary Member								
Steel	100%			LIFE	* *	4-8	$65,000	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK OAK BRIDGE
Asset # : 14504

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PINEBANK ARCH**		
Address	: **5TH AVE. TO CENTRAL PARK W. W62 ST PED BRDG OVER BRIDLE PATH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S59 / 14658**	**Yr Built/Renovated**	: **1861 / 1995**
Area Sq Ft	: **1,045**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Sep-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2446010**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$8,300
Total		**$8,300**
Importance Code B		$8,300
Total		**$8,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$34,800			$4,600
Total	**$34,800**			**$4,600**
Importance Code A	$15,100			
Importance Code B	$12,600			$2,100
Importance Code C	$7,000			$2,500
Total	**$34,800**			**$4,600**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PINEBANK ARCH
Asset # : 14658

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Masonry: Sandstone	10%	4+	$2,000	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Missing/ Deteriorated Joint								
Not Accessible	90%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Schist/Gneiss	100%	4+	$10,600	LIFE	* *	3-5	$6,700	
Soft Jts Deter/Missing, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry: Schist/Gneiss	100%	4+	$7,000	LIFE	* *	3-5	$8,000	
Soft Jts Deter/Missing, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2025	$10,100			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Cast Iron	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Top Rails At Midspan								
Explanation : Joints Observed								
Superstructure								
Deck,Structural								
Timber	100%	2-4	$15,100	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Shakes And Rotted Timber Planks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PINEBANK ARCH
Asset # : 14658

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Cast Iron	60%			LIFE	* *	4	$1,500	
Steel	40%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Floor Beams Act As Primary Members								
Secondary Member								
Steel	100%			LIFE	* *	4-8	$69,100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PLAYMATES ARCH BIN#: 2-24607-0**		
Address	: **5TH AVE. TO CENTRAL PARK W., 65 ST. TRANSVERSE & CENTER DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-025**
Program / Asset #	: **PAR0018.S11 / 177**	**Yr Built/Renovated**	: **1861 /**
Area Sq Ft	: **4,020**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246070**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$60,800
Total		**$60,800**
Importance Code C		$60,800
Total		**$60,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$40,600			$10,000
Total	**$40,600**			**$10,000**
Importance Code A	$10,200			
Importance Code B	$22,700			$8,700
Importance Code C	$7,700			$1,400
Total	**$40,600**			**$10,000**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PLAYMATES ARCH BIN#: 2-24607-0

Asset # : 177

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Granite	100%	4+	$6,000	LIFE	* *	3-5	$13,300	
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Erosion And Chipping								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Brick	100%	4+	$2,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Spalling And Joint Erosion								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2024	$60,800			
Curbs								
Concrete	50%	4+	$1,500	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Granite	50%	4+	$2,900	LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Cracks								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Timber	100%	2-4	$2,300	2024	$22,900			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Splitting And Chipping								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PLAYMATES ARCH BIN#: 2-24607-0

Asset # : 177

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	80%			LIFE	* *			
Granite	20%			LIFE	* *			
Sidewalks								
Asphalt	90%			2021	$4,100	4	$4,200	
Cobblestone	10%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	50%			2046	* *			
Granite	50%			LIFE	* *			
Guide Railing								
Timber	100%	2-4	$3,500	2046	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Splitting And Chipping								
Median								
Cobblestone	100%			2046	* *			
Railings/Parapets								
Cast Iron	80%			LIFE	* *			
Granite	20%			LIFE	* *			
Sidewalks								
Asphalt	90%			2024	$1,800	4	$1,200	
Granite Paver	10%			LIFE	* *	5	$100	
Wearing Surface								
Asphalt	100%			2027	* *	5	$400	
Fascias								
Brick	60%	0-2	$2,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Granite	40%			LIFE	* *	3-15	$3,700	
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	10%	0-2	$8,300	LIFE	* *	3-5	$1,500	
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	90%			LIFE	* *	3-15	$21,500	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK RIFTSTONE ARCH BIN#: 2-24614-0**			
Address	:	**5TH AVE. TO CENTRAL PARK W., W 72ND & CPW**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-136**
Program / Asset #	:	**PAR0018.S36 / 2674**	**Yr Built/Renovated**	:	**1862 / 1920**
Area Sq Ft	:	**7,650**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246140**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$116,800
Total		**$116,800**
Importance Code C		$116,800
Total		**$116,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$56,400		$400	$5,200
Total	**$56,400**		**$400**	**$5,200**
Importance Code A	$45,100			
Importance Code B	$8,600			$5,200
Importance Code C	$2,800		$400	
Total	**$56,400**		**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK RIFTSTONE ARCH BIN#: 2-24614-0

Asset # : 2674

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$25,200	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Walls								
Riprap	25%			LIFE	* *			
Schist/Gneiss	75%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	90%			LIFE	* *	5	$27,300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cobblestone	10%			LIFE	* *	5-15	$400	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2024	$116,800			
Curbs								
Concrete	100%	4+	$3,500	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations								
Embankment								
Stone Rough Work	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Asphalt	100%			2021	$5,400	4	$5,600	
Deck Elements								
Curbs								
Concrete	100%	2-4	$3,600	2036	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK RIFTSTONE ARCH BIN#: 2-24614-0
Asset # : 2674

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Sidewalks								
Asphalt	100%			2021	$2,700	4	$2,800	
Wearing Surface								
Asphalt	100%			2024	$25,000	5	$800	
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Brownstone/Sandstone	100%	4+	$24,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Signs Of Leakage And Loose Stones								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

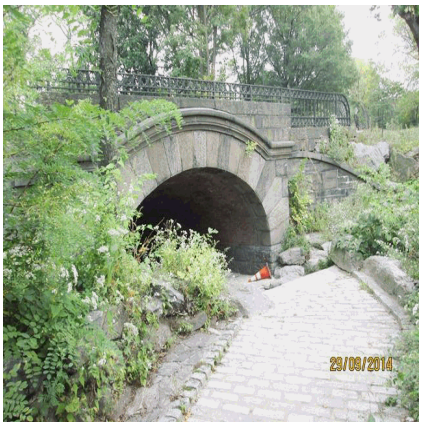
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CENTRAL PARK SPRINGBANKS ARCH - 231**
Address : **5TH AVE. TO CENTRAL PARK W., 102ND ST. & BET. EAST & WEST DR.**
Borough : **MANHATTAN**
Agency's Number : **M010-231**
Program / Asset # : **PAR0018.S17 / 859**
Yr Built/Renovated : **1863 /**
Area Sq Ft : **2,664**
Project Type : **PARKS AND RECREATION**
Date of Survey : **29-Sep-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$216,600	
Total	**$216,600**	
Importance Code A	$127,400	
Importance Code B	$39,900	
Importance Code C	$49,200	
Total	**$216,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$15,400		$100	$5,200
Total	**$15,400**		**$100**	**$5,200**
Importance Code A	$4,000			
Importance Code B	$6,300			$5,200
Importance Code C	$5,000		$100	
Total	**$15,400**		**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK SPRINGBANKS ARCH - 231
Asset # : 859

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Schist/Gneiss	100%	4+	$6,300	LIFE	* *	3-5	$8,000	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Explanation : Missing/ Broken Element And Missing Joint Mortar								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	100%	2-4	$49,200	LIFE	* *			
Joints Missing, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : North Side								
Vegetation Growth, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : South Side								
Explanation : Efflorescence								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Concrete	100%	2-4	$127,400	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Cracking And Crumbling								
Approaches								
Pavement								
Asphalt	40%			2024	$13,000			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Earth	60%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK SPRINGBANKS ARCH - 231
Asset # : 859

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Embankment								
Earth	50%	4+	$2,400	LIFE	* *			
Erosion, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Riprap	25%			LIFE	* *			
Stone Rough Work	25%	4+	$300	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Loose Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Brownstone/Sandstone	15%	2-4	$1,400	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cast Iron	35%			LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Timber	50%	2-4	$2,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Missing And Lack Lateral Support								
Wearing Surface								
Asphalt	40%			2024	$4,500	5	$100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
No Component	60%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Earth Material								
Fascias								
Masonry: Stone	50%	4+	$2,100	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Leakage, Extent : Light, Area Affected : 10%								
Location : Random Locations								
No Component	50%							
Superstructure								
Primary Member								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK SPRINGBANKS ARCH - 231
Asset # : 859

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Masonry: Brick	100%	0-2	$39,900	LIFE	* *	3-5	$8,800	

Broken/Missing Elements, Extent : Moderate, Area Affected : 30%
Location : Throughout
Efflorescence, Extent : Moderate, Area Affected : 20%
Location : Throughout
Joints Missing, Extent : Severe, Area Affected : 50%
Location : Throughout
Spalling, Extent : Moderate, Area Affected : 30%
Location : Throughout
Other Observation, Extent : Moderate, Area Affected : 30%
Location : Throughout
Explanation : Erosion

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK TERRACE BRIDGE BIN#: 2-24615-0**		
Address	: **5TH AVE. TO CENTRAL PARK W., 72ND & BETHESDA TERRACE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-110**
Program / Asset #	: **PAR0018.S30 / 1051**	**Yr Built/Renovated**	: **1900 / 1987**
Area Sq Ft	: **5,330**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Sep-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246150**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$53,200	$52,200
Total	**$53,200**	**$52,200**
Importance Code B	$53,200	
Importance Code C		$52,200
Total	**$53,200**	**$52,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$57,500			$31,000
Total	**$57,500**			**$31,000**
Importance Code A	$9,400			
Importance Code B	$27,200			$21,100
Importance Code C	$20,900			$9,900
Total	**$57,500**			**$31,000**



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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TERRACE BRIDGE BIN#: 2-24615-0

Asset # : 1051

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Granite	20%			LIFE	**	3-15	$19,800	
Masonry: Sandstone	80%	4+	$53,200	LIFE	**	3-5	$54,000	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Light, Area Affected : 10%								
Location : Lower Portion Of Wall								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Lower Portion Of The Wall								
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%			LIFE	**	3-15	$44,900	
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Spalling And Joints Missing Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$4,100	2027	**			
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Uneven Pavers Surface								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TERRACE BRIDGE BIN#: 2-24615-0

Asset # : 1051

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete	50%			LIFE	* *			
Granite	50%			LIFE	* *	5	$200	
Embankment								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Granite Stairs Considered Outside Limits Of Survey								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Sidewalks								
Asphalt	10%			2021	$1,100	4	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Sidewalk								
Explanation : Bluestone Pavers								
Asphalt	30%	4+	$1,000	2021	$2,600	4	$1,800	
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Uneven Pavers Surface								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Masonry	60%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Sidewalk								
Explanation : Brick								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Sidewalk								
Explanation : 3 Catch Basins								
Piers								
Cap Beam								
Not Accessible	100%							
Pier,Columns								
Masonry	100%	4+	$20,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Misalignment, Spalling, Cracks And Efflorescence.								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TERRACE BRIDGE BIN#: 2-24615-0

Asset # : 1051

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Guide Railing								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Cast Iron Bollards Considered To Act As Guide Railing								
Median								
Granite	100%			LIFE	* *			
Railings/Parapets								
Brownstone/Sandstone	95%	4+	$9,300	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Granite	5%			LIFE	* *			
Sidewalks								
Asphalt	15%			2024	$900	4	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Bluestone Paver	15%			LIFE	* *	5	$200	
Brick	70%			2046	* *	5	$700	
Wearing Surface								
Asphalt	100%	4+	$1,000	2024	$52,200	5	$800	
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Uneven Pavers Surface								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Joints								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Steel Girders Based On Inspection Report								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TERRACE BRIDGE BIN#: 2-24615-0

Asset # : 1051

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Not Accessible	100%							

Other Observation, Extent : Light, Area Affected : 0%
Location : Throughout
Explanation : Ceiling Is Covered With Ceramic Tiles And Plaster

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK TRAVERSE 1 BRGE NEAR DAIRY**			
Address	:	**5TH AVE. TO CENTRAL PARK W. PED BRIDGE OVER TRAV. 1**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0018.S63 / 14662**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**3,120**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Sep-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246090**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$53,400			$17,700
Total	**$53,400**			**$17,700**
Importance Code A	$9,600			$900
Importance Code B	$7,600			
Importance Code C	$36,100			$16,900
Total	**$53,400**			**$17,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TRAVERSE 1 BRGE NEAR DAIRY
Asset # : 14662

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%	4+	$7,600	2044	* *			
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Leakage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Sandstone								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry: Sandstone	100%	2-4	$24,900	LIFE	* *	3-5	$34,500	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	50%			2025	$15,200			
Earth	50%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	100%	4+	$3,800	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Steel	100%	4+	$5,800	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TRAVERSE 1 BRGE NEAR DAIRY

Asset # : 14662

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	50%			2025	$6,200	5	$200	
Asphalt	50%			2025	$6,200	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth								
Fascias								
Masonry	100%	4+	$11,200	LIFE	* *	3-5	$18,700	
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Arch Barrel Stone Masonry Fascias								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Arch Barrel Stone Masonry Fascias								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Arch Barrel Stone Masonry Fascias								
Explanation : Loose/ Eroded Joints								
Superstructure								
Primary Member								
Masonry: Brick	10%			LIFE	* *	3-5	$2,800	
Not Accessible	90%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : 100 Percent Of Arch Barrel Covered With Fall Protection Wiremesh.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK TREFOIL ARCH BIN#: 2-24617-0**			
Address	:	**5TH AVE. TO CENTRAL PARK W., 73RD & EAST DRIVE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-102**
Program / Asset #	:	**PAR0018.S37 / 860**	**Yr Built/Renovated**	:	**1862 / 1985**
Area Sq Ft	:	**7,504**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**29-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246170**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$48,900	$159,400
Total	**$48,900**	**$159,400**
Importance Code A		$43,500
Importance Code B	$48,900	
Importance Code C		$115,800
Total	**$48,900**	**$159,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$64,600		$100	$16,500
Total	**$64,600**		**$100**	**$16,500**
Importance Code A	$20,400			
Importance Code B	$6,200			$14,800
Importance Code C	$37,900		$100	$1,800
Total	**$64,600**		**$100**	**$16,500**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TREFOIL ARCH BIN#: 2-24617-0
Asset # : 860

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brick	100%	2-4	$48,900	LIFE	* *	3-5	$20,500	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations								
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Efflorescence								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	100%	4+	$25,800	LIFE	* *			
Erosion, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Explanation : Spalling And Efflorescence								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Asphalt Paving	25%	4+	$6,100	LIFE	* *	5	$4,000	
Cracks, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Concrete	75%			LIFE	* *	5-10	$2,500	
Approaches								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TREFOIL ARCH BIN#: 2-24617-0
Asset # : 860

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement								
Asphalt	100%			2024	$115,800			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Curbs								
Concrete	100%	4+	$1,400	LIFE	* *			
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$4,400	2024	$43,500			
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Throughout								
Splits, Extent : Light, Area Affected : 20%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	80%	4+	$1,900	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Cast Iron	20%			LIFE	* *			
Sidewalks								
Asphalt	100%			2021	$8,700	4	$8,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Explanation : Uneven Surface								
Deck Elements								
Curbs								
Concrete	100%	4+	$800	2036	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TREFOIL ARCH BIN#: 2-24617-0

Asset # : 860

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Guide Railing								
Timber	100%	4+	$2,100	2036	* *			
Dry Rot, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Splits, Extent : Light, Area Affected : 20%								
Location : Throughout								
Median								
Concrete	100%	4+	$1,200	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Railings/Parapets								
Brownstone/Sandstone	80%	4+	$700	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Cast Iron	20%			LIFE	* *			
Sidewalks								
Asphalt	100%			2021	$3,500	4	$3,600	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Explanation : Uneven Surface								
Wearing Surface								
Asphalt	75%	4+	$1,500	2024	$14,900	5	$200	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations								
Asphalt	25%			2024	$5,000	5	$200	
Fascias								
Masonry: Brownstone	100%	4+	$6,300	LIFE	* *	3-5	$5,600	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Superstructure								
Primary Member								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK TREFOIL ARCH BIN#: 2-24617-0

Asset # : 860

Park Bridges	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure									
Secondary Member									
Masonry: Brick	100%	2-4	$6,200	LIFE	* *		3-5	$27,300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%									
Location : Random Locations									
Staining/Scaling, Extent : Light, Area Affected : 15%									
Location : Random Locations									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout									
Explanation : Wood Board Veneer									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK WEST 65TH ENT. OVER BRIDLE**			
Address	:	**5TH AVE. TO CENTRAL PARK W. WEST 65TH ENT. OVER BRIDLE PATH**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0018.S61 / 14660**	**Yr Built/Renovated**	:	**1950 /**
Area Sq Ft	:	**5,022**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2245420**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$69,500	$53,300
Total	**$69,500**	**$53,300**
Importance Code A	$69,500	
Importance Code C		$53,300
Total	**$69,500**	**$53,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$53,800			$200
Total	**$53,800**			**$200**
Importance Code A	$17,300			
Importance Code B	$1,500			
Importance Code C	$34,900			$200
Total	**$53,800**			**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST 65TH ENT. OVER BRIDLE
Asset # : 14660

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$1,500	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$31,000	LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2025	$53,300			
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Granite	100%	4+	$1,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Sidewalks								
Concrete	40%	4+	$3,600	LIFE	* *	4	$1,600	
Vegetation Growth, Extent : Moderate, Area Affected : 100%								
Location : North Side								
Masonry	60%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Specifically, Granite								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	$400	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 100%								
Location : North Side								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout North And South Side Of Bridge								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST 65TH ENT. OVER BRIDLE
Asset # : 14660

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Granite	100%	4+	$10,900	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Sidewalks								
Grating w/ Concrete	100%	4+	$300	2044	* *			
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout North Side								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout North Side								
Wearing Surface								
Asphalt	100%			2025	$14,200	5	$500	
Superstructure								
Deck,Structural								
Concrete	100%	4+	$69,500	LIFE	* *	5	$2,100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Primary Member								
Concrete	100%	4+	$4,900	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK WEST DRIVE OVER TRAVERSE 1**		
Address	: **5TH AVE. TO CENTRAL PARK W. WEST DRIVE OVER TRAVERSE 1**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S60 / 14659**	**Yr Built/Renovated**	: **1900 /**
Area Sq Ft	: **13,104**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Sep-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246120**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$143,000	$225,900
Total	**$143,000**	**$225,900**
Importance Code B	$67,100	
Importance Code C	$75,900	$225,900
Total	**$143,000**	**$225,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$41,800			$3,600
Total	**$41,800**			**$3,600**
Importance Code A	$35,400			$3,600
Importance Code C	$6,400			
Total	**$41,800**			**$3,600**



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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK WEST DRIVE OVER TRAVERSE 1

Asset # : 14659

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$67,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : East Abutment								
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$75,900	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Northeast Wingwall								
Cracks, Extent : Light, Area Affected : 2%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2025	$160,500			
Curbs								
Concrete	50%			LIFE	* *			
Granite	50%	Now	$3,400	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Northeast Approach								
Settlement, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Embankment								
Earth	100%	4+	$4,200	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Northeast Approach								
Guide Railing								
Timber	100%	4+	$1,100	2025	$21,800			
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Throughout								
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 1
Asset # : 14659

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Asphalt	50%	4+	$400	2022	$2,200	4	$1,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : South Approach Sidewalk								
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth								
Deck Elements								
Curbs								
Concrete	50%			2044	* *			
Granite	50%	Now	$3,300	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Median								
Cobblestone	100%	4+	$500	2044	* *			
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Railings/Parapets								
Steel	100%	4+	$600	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 100%								
Location : Fence On West Side And Steel Guide Rail On East								
Sidewalks								
Asphalt	50%	4+	$400	2022	$2,100	4	$1,400	
Cracks, Extent : Light, Area Affected : 15%								
Location : Throughout								
Single Type	50%			2029	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East And West Sides Of Deck								
Explanation : Grass Area Exists								
Wearing Surface								
Asphalt	100%	4+	$1,300	2025	$65,400	5	$1,100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 1
Asset # : 14659

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Masonry: Brick	10%	2-4	$26,600	LIFE	* *	3-5	$11,700	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 15%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK WEST DRIVE OVER TRAVERSE 2**		
Address	: **5TH AVE. TO CENTRAL PARK W. WEST DRIVE OVER TRAVERSE 2**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S71 / 14670**	**Yr Built/Renovated**	: **1920 /**
Area Sq Ft	: **13,345**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Oct-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246240**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$146,700
Total		**$146,700**
Importance Code C		$146,700
Total		**$146,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$99,300			$8,200
Total	**$99,300**			**$8,200**
Importance Code A	$30,600			$4,000
Importance Code B	$14,100			
Importance Code C	$54,600			$4,200
Total	**$99,300**			**$8,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 2
Asset # : 14670

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$14,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 25%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$34,500	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	50%			2025	$74,700			
Earth	50%			LIFE	* *			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	75%	4+	$5,700	LIFE	* *			
Vegetation Growth, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	25%			2025	$5,400			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Explanation : Timber Railing								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 2
Asset # : 14670

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Asphalt	50%	4+	$200	2022	$2,200	4	$1,500	
Erosion, Extent : Moderate, Area Affected : 40%								
Location : West Side Only								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : West Side Only								
Explanation : Unevenness								
Single Type	50%			LIFE	* *			
Piers								
Footings								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Railings/Parapets								
Steel	75%	4+	$10,300	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : Vegetation Growth								
Timber	25%			LIFE	* *			
Sidewalks								
Asphalt	55%	4+	$500	2022	$2,700	4	$1,800	
Erosion, Extent : Moderate, Area Affected : 40%								
Location : West Side Only								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : West Side Only								
Explanation : Unevenness								
Earth	45%			LIFE	* *	5	$200	
Wearing Surface								
Asphalt	100%	4+	$1,400	2025	$72,000	5	$1,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Fascias								
Masonry: Granite	100%	4+	$17,900	LIFE	* *	3-5	$13,500	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : East Fascia								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 2
Asset # : 14670

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Masonry: Brick	10%	2-4	$14,700	LIFE	* *	3-5	$12,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : At Middle Of Span								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Delamination And Area With Damaged Protection Netting								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK WEST DRIVE OVER TRAVERSE 3**		
Address	: **5TH AVE. TO CENTRAL PARK W. WEST DRIVE OVER TRAVERSE 3**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S75 / 14674**	**Yr Built/Renovated**	: **1952 /**
Area Sq Ft	: **8,960**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Sep-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246260**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$148,000
Total		**$148,000**
Importance Code C		$148,000
Total		**$148,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$79,200	$1,500		$19,700
Total	**$79,200**	**$1,500**		**$19,700**
Importance Code A	$30,500			$5,100
Importance Code B	$13,400			
Importance Code C	$35,300	$1,500		$14,600
Total	**$79,200**	**$1,500**		**$19,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 3
Asset # : 14674

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%	2-4	$13,400	2044	* *			
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Sandstone								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry: Sandstone	100%	2-4	$22,400	LIFE	* *	3-5	$31,000	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	2-4	$5,200	2025	$103,600			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Curbs								
Concrete	100%	2-4	$2,800	LIFE	* *			
Cracks, Extent : Light, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Scaling								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	50%	0-2	$1,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Along The North Side								
Explanation : Exposed Fence Post Footings.								
Timber	50%	4+	$1,100	2025	$10,900			
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 3
Asset # : 14674

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Sidewalks								
Asphalt	50%	2-4	$900	2022	$2,200	4	$1,500	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Asphalt	50%			2022	$2,200	4	$2,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth								
Deck Elements								
Curbs								
Concrete	100%	2-4	$1,900	2044	* *			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : Bluestone Pavers								
Guide Railing								
Steel	50%	0-2	$2,800	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Along The North Side								
Explanation : Exposed Fence Post Footings								
Timber	50%	2-4	$1,300	2044	* *			
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sidewalks								
Asphalt	50%			2022	$2,200	4	$2,200	
Earth	50%			LIFE	* *	5	$200	
Wearing Surface								
Asphalt	100%	4+	$2,200	2025	$44,400	5	$700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fascias								
Masonry	100%	2-4	$4,700	LIFE	* *	3-5	$15,600	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Fascias Portion Of Arch Barrel								
Explanation : Loose/ Eroded Joint Mortar								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 3
Asset # : 14674

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Masonry: Brick	20%	2-4	$18,600	LIFE	* *	3-5	$16,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Not Accessible	80%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Arch Barrel								
Explanation : Only Brick Fascias Portion Of The Arch Is Visible								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK WEST DRIVE OVER TRAVERSE 4**		
Address	: **5TH AVE. TO CENTRAL PARK W. WEST DRIVE OVER TRAVERSE 4**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S81 / 14680**	**Yr Built/Renovated**	: **1920 /**
Area Sq Ft	: **8,352**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246280**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$131,400
Total		**$131,400**
Importance Code C		$131,400
Total		**$131,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$49,000	$700		$4,800
Total	**$49,000**	**$700**		**$4,800**
Importance Code A	$19,000			
Importance Code B	$8,900			
Importance Code C	$21,100	$700		$4,800
Total	**$49,000**	**$700**		**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK WEST DRIVE OVER TRAVERSE 4

Asset # : 14680

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	100%	4+	$8,900	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Concrete	50%	4+	$3,200	LIFE	* *	5	$1,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Granite	50%	4+	$7,000	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$1,700	2025	$87,400			
Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Single Type	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$2,200	2025	$21,800			
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Northeast Approach								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Sidewalks								
Asphalt	50%			2022	$2,200	4	$2,200	
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth Sidewalk								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVE OVER TRAVERSE 4
Asset # : 14680

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete	100%	4+	$1,100	2044	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Middle Of Span, West Curb								
Guide Railing								
Timber	100%	4+	$3,100	2044	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Near North Approach								
Damaged Railing, Extent : Light, Area Affected : 60%								
Location : East Side								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Explanation : Timber Guiderail								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	50%	4+	$100	2022	$2,600	4	$1,800	
Cracks, Extent : Light, Area Affected : 100%								
Location : Scattered Locations Throughout								
Earth	50%			LIFE	* *	5	$200	
Wearing Surface								
Asphalt	100%	4+	$900	2025	$44,000	5	$700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Fascias								
Masonry: Granite	100%	4+	$8,200	LIFE	* *	3-5	$15,400	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Superstructure								
Primary Member								
Brick	10%	2-4	$12,600	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Explanation : Efflorescence 5 Percent. Spalling 30 Percent. Joints Missing 10 Percent. 95 Percent Under Repair With Metal Screening								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK WILLOWDELL ARCH**			
Address	:	**5TH AVE. TO CENTRAL PARK W., E 67TH & EAST DR**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-**
Program / Asset #	:	**PAR0018.S14 / 3026**	**Yr Built/Renovated**	:	**1860 /**
Area Sq Ft	:	**2,928**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**23-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246130**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$44,400
Total		**$44,400**
Importance Code C		$44,400
Total		**$44,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$66,200			$12,200
Total	**$66,200**			**$12,200**
Importance Code A	$13,000			
Importance Code B	$46,300			$8,300
Importance Code C	$6,800			$3,900
Total	**$66,200**			**$12,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WILLOWDELL ARCH
Asset # : 3026

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Brick	70%	4+	$9,300	LIFE	* *	3-5	$7,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Joints Missing, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Sandstone	30%	4+	$3,200	LIFE	* *	3-5	$4,100	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Brick	80%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Explanation : Efflorescence								
Masonry: Sandstone	20%			LIFE	* *	3-15	$7,500	
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$7,800	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2024	$44,400			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	80%			LIFE	* *			
Rubble Stone	20%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WILLOWDELL ARCH
Asset # : 3026

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Timber	100%	4+	$2,500	2024	$25,000			
Cracks, Extent : Light, Area Affected : 15%								
Location : Throughout								
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Throughout								
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sidewalks								
Asphalt	100%			2021	$5,000	4	$5,100	
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Curbline								
Explanation : Two Catch Basins								
Deck Elements								
Curbs								
Concrete	100%			2036	* *			
Guide Railing								
Timber	100%	4+	$2,900	2046	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Median								
Concrete	100%	2-4	$1,700	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout Especially At Post Bases								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Railings/Parapets								
Timber	100%	Now	$2,000	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sidewalks								
Asphalt	100%			2024	$1,600	4	$1,100	
Wearing Surface								
Asphalt	100%			2027	* *	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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WILLOWDELL ARCH
Asset # : 3026

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Fascias								
Masonry: Sandstone	100%			LIFE	* *	3-15	$8,200	
Superstructure								
Primary Member								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Concrete Arch Based On Geometry								
Secondary Member								
Masonry: Brick	100%	Now	$33,800	LIFE	* *	3-5	$14,900	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Joints Missing, Extent : Severe, Area Affected : 25%								
Location : Throughout West Side								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout West Side								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK WINTERDALE ARCH BIN#: 2-24636-0**			
Address	:	**5TH AVE. TO CENTRAL PARK W., 82ND & WEST DR.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M010-165**
Program / Asset #	:	**PAR0018.S52 / 251**	**Yr Built/Renovated**	:	**1861 / 1994**
Area Sq Ft	:	**4,256**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**29-Sep-2014**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246360**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$35,100
Total		**$35,100**
Importance Code C		$35,100
Total		**$35,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$58,900		$400	$15,300
Total	**$58,900**		**$400**	**$15,300**
Importance Code A	$13,600			
Importance Code B	$29,900			$11,000
Importance Code C	$15,400		$400	$4,300
Total	**$58,900**		**$400**	**$15,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK WINTERDALE ARCH BIN#: 2-24636-0

Asset # : 251

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Granite	100%			LIFE	* *	3-15	$24,700	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Throughout								
Explanation : Erosion And 8 Weep Holes								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$9,400	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Asphalt Paving	25%			LIFE	* *	5	$11,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Cobblestone	5%			LIFE	* *	5-15	$300	
Earth	70%			LIFE	* *	5	$4,100	
Approaches								
Pavement								
Asphalt	100%			2024	$35,100			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Curbs								
Concrete	100%	4+	$2,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Explanation : Joints Missing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK WINTERDALE ARCH BIN#: 2-24636-0

Asset # : 251

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	50%			LIFE	* *			
Timber	50%	4+	$800	2024	$8,200			
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Cobblestone	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Explanation : Settlement								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,100	2036	* *			
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Explanation : Joints Missing								
Guide Railing								
Steel	50%			LIFE	* *			
Timber	50%	4+	$1,500	2036	* *			
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Cobblestone	100%			2046	* *	5	$2,400	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Explanation : Settlement								
Wearing Surface								
Asphalt	100%			2024	$23,000	5	$700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK WINTERDALE ARCH BIN#: 2-24636-0

Asset # : 251

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Fascias								
Masonry: Brownstone	50%	4+	$2,400	LIFE	* *	3-5	$6,700	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Granite	50%			LIFE	* *	3-15	$10,400	
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	20%	0-2	$12,600	LIFE	* *	3-5	$3,700	
Efflorescence, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Explanation :								
Cracking and Crumbling 20%								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : Erosion And Water Infiltration								
Masonry: Brick	80%			LIFE	* *	3-15	$24,200	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLOVE LAKES PARK PEDESTRIAN BRIDGE**			
Address	:	**SOUTH OF BROOKS LAKE OVER STREAM**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**2249770**
Program / Asset #	:	**PAR0015.080 / 14380**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**800**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$13,300			
Total	**$13,300**			
Importance Code A	$6,800			
Importance Code B	$3,900			
Importance Code C	$2,600			
Total	**$13,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK PEDESTRIAN BRIDGE
Asset # : 14380

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry	75%	4+	$2,900	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry	25%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%	4+	$2,400	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracking And Missing Joints								
Feature Crossed								
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$4,500	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2024	$14,900			
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Concrete	80%	4+	$2,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Concrete	20%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK PEDESTRIAN BRIDGE
Asset # : 14380

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Stem,Solid Pier								
Masonry	100%	4+	$1,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Between Stone Masonry								
Explanation : Cracks In Joint Mortar								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Timber	100%	4+	$1,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations In Timber Rails And Posts								
Explanation : Cracks								
Wearing Surface								
Asphalt	100%			2027	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Raveling								
Fascias								
Timber	100%			2031	* *			
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLOVE LAKES PARK PEDESTRIAN BRIDGE**			
Address	:	**2ND BRIDGE S. OF RICHMOND LAKE DIRT PATH ON BOTH ENDS**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0015.100 / 14382**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**624**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$2,900			$1,200
Total	**$2,900**			**$1,200**
Importance Code A	$800			
Importance Code C	$2,100			$1,200
Total	**$2,900**			**$1,200**



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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK PEDESTRIAN BRIDGE
Asset # : 14382

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE	* *	3-15	$6,000	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Feature Crossed								
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$1,000	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Embankment								
Earth	50%			LIFE	* *			
Rubble Stone	50%			LIFE	* *			
Railings/Parapets								
Timber	100%			LIFE	* *			
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Recently Painted								
Fascias								
Timber	100%			2031	* *			
Deck Elements								
Railings/Parapets								
Timber	100%			LIFE	* *			
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Bottom Of Posts								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Recently Painted								
Wearing Surface								
Asphalt	100%			2024	$2,700	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.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK PEDESTRIAN BRIDGE
Asset # : 14382

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Fascias								
Timber	100%			2031	* *			
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	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.*

Print Date : 23-Oct-2015

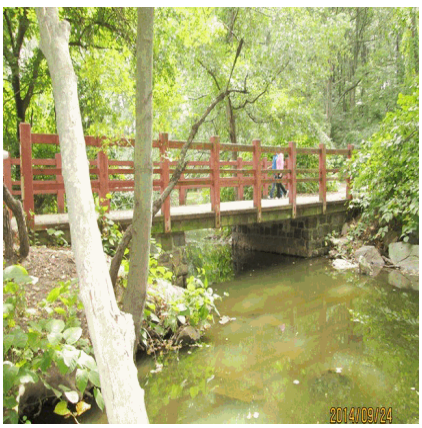
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLOVE LAKES PARK PEDESTRIAN PARK**			
Address	:	**1ST BRIDGE S. OF RICHMOND LAKE FOOT BRIDGE**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0015.090 / 14381**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**736**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$13,000			
Total	**$13,000**			
Importance Code A	$4,100			
Importance Code B	$3,100			
Importance Code C	$5,800			
Total	**$13,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK PEDESTRIAN PARK
Asset # : 14381

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry	100%	4+	$3,100	LIFE	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%	4+	$2,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Cracking And Missing Joints								
Feature Crossed								
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5		$1,100
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$3,100	2024	$10,400			
Broken,Missing Pave, Extent : Light, Area Affected : 10%								
Location : South Approach								
Cracks, Extent : Light, Area Affected : 2%								
Location : South Approach								
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : South Approach								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Railings/Parapets								
Timber	100%	Now	$1,100	LIFE	* *			
Dry Rot, Extent : Light, Area Affected : 15%								
Location : Near Bottom Of Posts								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Both Sides								
Explanation : Two Loose Posts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK PEDESTRIAN PARK
Asset # : 14381

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Fascias								
Timber	100%			2031	* *			
Deck Elements								
Railings/Parapets								
Timber	100%	Now	$2,200	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughtout								
Dry Rot, Extent : Light, Area Affected : 15%								
Location : Bottom Of Posts								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : North Railing								
Explanation : Loose Post								
Fascias								
Timber	100%			2031	* *			
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLOVE LAKES PARK BRIDGE FOREST AVE BRIDGE**			
Address	:	**NORTHERN END OF PARK FOREST AVE OVER CLOVE LAKES PARK STREAM**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0015.140 / 14396**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,352**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**23-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2249800**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$48,500			$8,000
Total	**$48,500**			**$8,000**
Importance Code A	$32,900			
Importance Code B	$2,700			
Importance Code C	$12,800			$8,000
Total	**$48,500**			**$8,000**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK BRIDGE FOREST AVE BRIDGE
Asset # : 14396

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : South Side Of Arch Bridge Opening								
Explanation : A Steel Fence Gate Prevents Access To The Underside Of The Arch								
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	$2,700	LIFE	* *	5	$1,400	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	$4,800	LIFE	* *	3-5	$17,500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Joints Between Stones								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%	4+	$1,300	2024	$26,000			
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Curbs								
Concrete	100%	4+	$1,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Embankment								
Earth	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK BRIDGE FOREST AVE BRIDGE
Asset # : 14396

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	20%	4+	$2,000	2029	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Steel	80%	4+	$3,900	LIFE	* *			
Damaged Railing, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Sidewalks								
Concrete	100%	4+	$1,200	LIFE	* *	4	$1,400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout								
Explanation : Random Spalls In Cap Stones Under Steel Railing								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 4 Catch Basins								
Deck Elements								
Curbs								
Concrete	100%	4+	$2,300	2036	* *			
Spalling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout South Side								
Explanation : Depressed And Settled Curb								
Railings/Parapets								
Steel	100%	4+	$2,900	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations								
Corrosion, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Minor Dents And Impact Damage								
Sidewalks								
Concrete	100%			2026	$3,800	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.*

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK BRIDGE FOREST AVE BRIDGE

Asset # : 14396

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	$1,300	2027	* *	5	$100	
Cracks, Extent : Light, Area Affected : 5%								
Location : At Catch Basins								
Fascias								
Masonry	100%			LIFE	* *	3-15	$12,200	
Erosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Deck Elements								
Explanation : Two Catch Basins								
Superstructure								
Primary Member								
Concrete	100%	4+	$20,700	LIFE	* *			
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Underside Of Arch Soffit								
Explanation : Leaching, Hairline Cracks With Efflorescence And Reinforcement Exposed At Random Locations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLOVE LAKES PARK FOOT BRIDGE**			
Address	:	**FIRST BRIDGE SOUTH OF FOREST AVE OVER CLOVE LAKES STREAM**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0015.060 / 14378**	**Yr Built/Renovated**	:	**1938 /**
Area Sq Ft	:	**672**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2249790**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$14,800			$3,300
Total	**$14,800**			**$3,300**
Importance Code A	$2,600			
Importance Code B	$3,000			
Importance Code C	$9,200			$3,300
Total	**$14,800**			**$3,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK FOOT BRIDGE
Asset # : 14378

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Stem (breastwall)								
Masonry	65%	Now	$3,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Masonry Stone Joint Mortar								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Throughout, Worst On West Abutment								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : West Abutment								
Explanation : Active Water Seepage Through Mortar Cracks								
Masonry	35%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	2-4	$2,900	LIFE	* *	3-5	$10,600	
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Cracks In Stone Masonry Joint Mortar								
Feature Crossed								
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$3,700	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$3,000	2024	$14,900			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Raveling								
Embankment								
Earth	25%			LIFE	* *			
Stone Rough Work	75%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Fascias								
Timber	100%			2031	* *			
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK FOOT BRIDGE
Asset # : 14378

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Stem,Solid Pier								
Masonry	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Missing Pointing								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Timber	100%			LIFE	* *			
Wearing Surface								
Asphalt	100%	4+	$3,300	2024	$6,700	5	$100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Raveling								
Fascias								
Timber	100%			2031	* *			
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$1,500	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CUNNINGHAM PARK FOOT BRIDGE KISSENA EAST TO BALL FIELDS**
Address : **CROSSES FRANCIS LEWIS BLVD BET. 73RD AVE & UNION TURNPIKE**
Borough : **QUEENS**
Agency's Number : **2248059**
Program / Asset # : **PAR0008.100 / 14394**
Yr Built/Renovated : **1941 /**
Area Sq Ft : **2,700**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Sep-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** : **2248059**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$46,600
Total		**$46,600**
Importance Code B		$9,000
Importance Code C		$37,600
Total		**$46,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$92,300			$6,700
Total	**$92,300**			**$6,700**
Importance Code A	$58,500			
Importance Code B	$22,700			
Importance Code C	$11,100			$6,700
Total	**$92,300**			**$6,700**



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.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK FOOT BRIDGE KISSENA EAST TO BALL FIELDS

Asset # : 14394

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Masonry	100%	4+	$1,100	LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : Throughout								
Backwall								
Masonry	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%	4+	$8,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Abutments								
Explanation : Asphalt On Top At The Joint Is Uneven And Spalled								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry	100%	4+	$1,800	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 10%								
Location : East And West Breastwalls								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%	4+	$5,800	LIFE	* *	3-5	$21,200	
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$1,900	2025	$37,600			
Cracks, Extent : Light, Area Affected : 30%								
Location : Throughout								
Curbs								
Concrete	100%	4+	$3,800	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : West Approach								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides								
Explanation : Raised Curbs Supporting The Railing.								
Embankment								
Earth	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK FOOT BRIDGE KISSENA EAST TO BALL FIELDS

Asset # : 14394

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Steel	100%			LIFE	* *			
Loose Fastenings, Extent : Light, Area Affected : 30%								
Location : End Abutment								
Other Observation, Extent : Light, Area Affected : 60%								
Location : East And West Approaches								
Explanation : Pipe Railing Exist								
Piers								
Pier,Columns								
Masonry	90%	4+	$6,000	LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : At North Pier Column								
Other Observation, Extent : Light, Area Affected : 20%								
Location : At North Pier Column								
Explanation : Deteriorated Joints								
Masonry	10%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Between Columns								
Explanation : Roadway Barrier Wall								
Brngs,Ancr Blts,Pads								
Steel	100%	4+	$9,500	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : North Pier Column								
Explanation : Vegetation Growth								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides								
Explanation : Raised Curb Supporting The Railing								
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides								
Explanation : Pipe Railing With Chainlink Fencing								
Wearing Surface								
Asphalt	100%	4+	$3,400	2025	$16,900	5	$300	
Cracks, Extent : Light, Area Affected : 25%								
Location : Along The Middle Of The Structure								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK FOOT BRIDGE KISSENA EAST TO BALL FIELDS

Asset # : 14394

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Deck,Structural								
Concrete	100%	4+	$32,200	LIFE	* *	5	$3,000	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Span 2								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Underside Of Span 2								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Span 2								
Explanation : Exposed Rebar, Covered With Steel Wire Mesh At One Location								
Joints								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pier								
Explanation : Steel Plate With Rust Stains On Top Of The Joint Is In Good Condition								
Primary Member								
Steel	100%	4+	$12,000	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 100%								
Location : Various Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations Throughout								
Explanation : Vehicular Impact Damage At North Girder (Southbound Lanes).Vegetation Growth Throughout Edge Girders								
Secondary Member								
Steel	100%	4+	$6,000	LIFE	* *	4-8	$75,000	
Corrosion, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : At Underside Framing								
Explanation : Bird Nesting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CUNNINGHAM PARK FOOT BRIDGE OVER HOLLIS HILL TERRACE**			
Address	:	**HILLIS HILL TERRACE BETWEEN 73RD AVE. & UNION TURNPIKE**			
Borough	:	**QUEENS**	**Agency's Number**	:	**2248080**
Program / Asset #	:	**PAR0008.110 / 14395**	**Yr Built/Renovated**	:	**1925 /**
Area Sq Ft	:	**2,640**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2248080**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$91,700	$41,800
Total	**$91,700**	**$41,800**
Importance Code A	$53,600	
Importance Code B	$38,100	
Importance Code C		$41,800
Total	**$91,700**	**$41,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$48,800			$300
Total	**$48,800**			**$300**
Importance Code A	$23,600			
Importance Code B	$21,000			
Importance Code C	$4,200			$300
Total	**$48,800**			**$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.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK FOOT BRIDGE OVER HOLLIS HILL TERRACE

Asset # : 14395

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	* *			
Backwall								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Abutments								
Explanation : Peeling Paint								
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Abutments								
Explanation : Joint Paved Over With Asphalt								
Stem (breastwall)								
Concrete	100%	4+	$38,100	LIFE	* *	5	$1,900	
Efflorescence, Extent : Moderate, Area Affected : 100%								
Location : Both Abutments								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Both Abutments								
Explanation : Paint Peeling								
Wingwalls								
Footings								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE	* *	5	$2,200	
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Explanation : Flaking Paint								
Approaches								
Pavement								
Asphalt	100%	2-4	$4,200	2025	$41,800			
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides								
Explanation : Raised Asphalt Concrete Curbs Are Supporting The Railing								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	100%			LIFE	* *			
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK FOOT BRIDGE OVER HOLLIS HILL TERRACE

Asset # : 14395

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns								
Concrete	100%	2-4	$18,600	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Paint Peeling								
Footings								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Asphalt Concrete Curbs								
Railings/Parapets								
Concrete	65%			2033	* *			
Other Observation, Extent : Light, Area Affected : 50%								
Location : Concrete Parapets On Both Sides								
Explanation : Paint Peeling								
Steel	35%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Above The Concrete Parapets On Both Sides								
Explanation : Steel Chainlink Fencing								
Wearing Surface								
Asphalt	100%			2025	$17,500	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Full Deck								
Explanation : Asphalt Wearing Surface Is Generally In Good Condition								
Superstructure								
Deck,Structural								
Concrete	100%	4+	$53,600	LIFE	* *	5	$2,900	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Joints								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : The Joints On Top Are Paved Over With Asphalt								
Primary Member								
Concrete Encased Steel	100%	4+	$23,600	LIFE	* *	5	$600	
Corrosion, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CUNNINGHAM PARK FOOT BRIDGE OVER HOLLIS HILL TERRACE

Asset # : 14395

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Concrete Encased Steel	100%	4+	$2,400	2052	* *			
Corrosion, Extent : Light, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Efflorescence								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK DR. (EAST MAIN DR)**		
Address	: **FOREST PARK EAST MAIN DR. OVER LIRR MONTAUK LINE**		
Borough	: **QUEENS**	**Agency's Number**	: **2247590**
Program / Asset #	: **PAR0011.320 / 14388**	**Yr Built/Renovated**	: **1896 /**
Area Sq Ft	: **5,504**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2247590**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$42,000
Total		**$42,000**
Importance Code C		$42,000
Total		**$42,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$33,700			
Total	**$33,700**			
Importance Code A	$22,100			
Importance Code B				
Importance Code C	$11,700			
Total	**$33,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR)
Asset # : 14388

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	* *			
Backwall								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5		$700
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Timber	100%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Side Of The Bridge								
Explanation : Timber Wall								
Approaches								
Pavement								
Asphalt	100%	4+	$2,600	2025	$25,900			
Other Observation, Extent : Light, Area Affected : 50%								
Location : East Approach								
Explanation : Signs Of Water Ponding								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%	2-4	$2,200	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Southeast Corner								
Explanation : Undermined Mat								
Sidewalks								
Concrete	100%	4+	$200	LIFE	* *	4		$1,100
Cracks, Extent : Light, Area Affected : 100%								
Location : Random								
Piers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR)
Asset # : 14388

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE	* *			
Pier,Columns								
Concrete Encased Steel	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	$19,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Small Spalls, Cracks And Missing And Deteriorated Steel Bar Of Curb Face								
Railings/Parapets								
Concrete	100%			2033	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout Parapets								
Explanation : Paint Peeling								
Sidewalks								
Concrete	100%	4+	$500	2029	* *	5	$400	
Cracks, Extent : Light, Area Affected : 80%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wearing Surface								
Asphalt	100%	4+	$8,400	2025	$42,000	5	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side								
Explanation : Water Ponding								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$6,100	
Joints								
Single Type	100%			LIFE	* *			
Primary Member								
Concrete Encased Steel	100%			LIFE	* *	5	$900	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Near Abutment								
Explanation : Graffiti And Paint Peeling								
Secondary Member								
Concrete Encased Steel	100%			2052	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Paint Peeling								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK DR. (EAST MAIN DR.)**		
Address	: **EAST MAIN DRIVE OVER THE ABANDONED LIRR TRACK**		
Borough	: **QUEENS**	**Agency's Number**	: **2247660**
Program / Asset #	: **PAR0011.300 / 14386**	**Yr Built/Renovated**	: **1920 /**
Area Sq Ft	: **8,729**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2247660**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$288,500	$126,500
Total	**$288,500**	**$126,500**
Importance Code A	$288,500	
Importance Code C		$126,500
Total	**$288,500**	**$126,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$74,200			
Total	**$74,200**			
Importance Code A	$38,500			
Importance Code B	$11,800			
Importance Code C	$23,800			
Total	**$74,200**			



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.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR.)
Asset # : 14386

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	* *			
Backwall								
Concrete	100%	4+	$2,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2044	* *			
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Paved At Joint Over Both Abutments								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pedestals								
Concrete	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$1,100	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%	4+	$800	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Drain Trough								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Drain Trough								
Explanation : Spalling								
Walls								
Concrete	100%			LIFE	* *	5	$1,000	
Approaches								
Pavement								
Asphalt	100%	4+	$3,000	2025	$59,900			
Cracks, Extent : Light, Area Affected : 100%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 2%								
Location : North And South Approach								
Explanation : 2 Steel Gratings								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR.)
Asset # : 14386

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Concrete	75%	4+	$6,400	2033	* *			
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Steel	25%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	$1,000	LIFE	* *	4	$2,400	
Cracks, Extent : Light, Area Affected : 100%								
Location : Throughout								
Piers								
Cap Beam								
Concrete Encased Steel	100%	4+	$9,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Isolated Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Isolated Locations Throughout								
Leakage, Extent : Light, Area Affected : 10%								
Location : Isolated Locations Throughout								
Pier,Columns								
Concrete Encased Steel	100%	4+	$10,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 100%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 100%								
Location : Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	$18,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Missing Steel Face								
Railings/Parapets								
Concrete	100%	4+	$2,300	2033	* *			
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Isolated Locations Throughout								
Sidewalks								
Concrete	100%	4+	$3,700	2029	* *	5	$600	
Cracks, Extent : Light, Area Affected : 80%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Isolated Location								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR.)
Asset # : 14386

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	$13,300	2025	$66,600	5	$1,200	
Cracks, Extent : Light, Area Affected : 100%								
Location : Throughout								
Superstructure								
Deck,Structural								
Concrete	100%	4+	$288,500	LIFE	* *	5	$9,600	
Cracks, Extent : Light, Area Affected : 100%								
Location : Throughout								
Joints								
Single Type	100%			LIFE	* *			
Primary Member								
Concrete Encased Steel	100%	4+	$1,200	LIFE	* *	5	$2,900	
Cracks, Extent : Light, Area Affected : 10%								
Location : Concrete At Random Locations Throughout Span								
Secondary Member								
Concrete Encased Steel	100%	4+	$1,200	2052	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Efflorescence								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

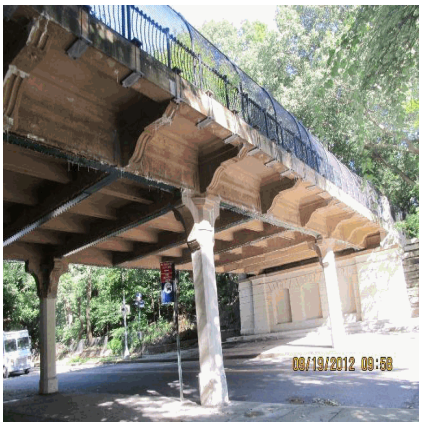
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FOREST PARK DR. (EAST MAIN DR.)**		
Address	: **EAST MAIN DR. OVER MYRTLE AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **2248340**
Program / Asset #	: **PAR0011.310 / 14387**	**Yr Built/Renovated**	: **1920 /**
Area Sq Ft	: **4,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Sep-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2248340**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$104,100
Total		**$104,100**
Importance Code C		$104,100
Total		**$104,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$85,900	$3,700		$600
Total	**$85,900**	**$3,700**		**$600**
Importance Code A	$31,400			
Importance Code B	$28,500			
Importance Code C	$25,900	$3,700		$600
Total	**$85,900**	**$3,700**		**$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.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR.)
Asset # : 14387

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Concrete	100%	4+	$9,100	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Backwall								
Concrete	100%	4+	$2,200	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 90%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : South And North Walls								
Explanation : Water Stains								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%	4+	$3,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Deteriorated Joint Filler								
Stem (breastwall)								
Concrete	100%	4+	$12,900	LIFE	* *	5	$2,600	
Cracks, Extent : Light, Area Affected : 100%								
Location : Random Isolated Locations								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Isolated Locations								
Other Observation, Extent : Light, Area Affected : 20%								
Location : North And South Abutments								
Explanation : Water Stains								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%	4+	$400	LIFE	* *			
Erosion, Extent : Light, Area Affected : 1%								
Location : Along Embankment								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Along Embankment								
Explanation : Timber Cribbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR.)
Asset # : 14387

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wingwalls								
Walls								
Concrete	100%	4+	$9,000	LIFE	* *	5	$2,100	
Cracks, Extent : Light, Area Affected : 90%								
Location : Random Isolated Locations								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Isolated Locations								
Approaches								
Pavement								
Asphalt	100%			2025	$68,300			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Fence And 50 Percent Guide Rail								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	$1,100	LIFE	* *	4	$2,600	
Cracks, Extent : Light, Area Affected : 100%								
Location : Throughout								
Piers								
Pier,Columns								
Concrete Encased Steel	100%	4+	$8,400	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Spalling With Exposed Steel Reinforcement With Moderate Corrosion At Top Of Column								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Curblines								
Explanation : Concrete New Jersey Barrier Curbs								
Guide Railing								
Concrete	100%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : New Jersey Barrier								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK DR. (EAST MAIN DR.)
Asset # : 14387

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Along Fascias								
Explanation : Chainlink Fence Located In Front Of Railings								
Sidewalks								
Asphalt	100%			2022	$9,900	4	$11,200	
Wearing Surface								
Asphalt	100%			2025	$35,800	5	$1,300	
Superstructure								
Deck,Structural								
Concrete	100%	4+	$21,400	LIFE	* *	5	$5,100	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Joints								
Single Type	100%	2-4	$13,300	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Joint Misalignment								
Primary Member								
Concrete Encased Steel	100%	4+	$900	LIFE	* *	5	$700	
Efflorescence, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Spalling With Exposed Corroded Rebar								
Secondary Member								
Concrete Encased Steel	100%	4+	$4,200	2052	* *			
Spalling, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FOREST PARK UNDERPASS BRIDLE PATH**			
Address	:	**UNDER JACKIE ROBINSON PKWY @ 72ND RD. ENTER PATH AT 71 AVE**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0011.330 / 14389**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,425**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**03-Oct-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2230169**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$79,400
Total		**$79,400**
Importance Code C		$79,400
Total		**$79,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$20,500			$4,000
Total	**$20,500**			**$4,000**
Importance Code A	$11,400			
Importance Code B				
Importance Code C	$9,100			$4,000
Total	**$20,500**			**$4,000**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK UNDERPASS BRIDLE PATH
Asset # : 14389

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$2,100	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Peeling Paint And Graffiti								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%			LIFE	* *	3-5	$12,700	
Approaches								
Pavement								
Asphalt	100%	2-4	$7,900	2025	$79,400			
Cracks, Extent : Light, Area Affected : 5%								
Location : Isolated Random Locations								
Recent Repair Evident, Extent : Light, Area Affected : 2%								
Location : Right Lane Southbound								
Spalling, Extent : Light, Area Affected : 2%								
Location : Right Lane Northbound And Southbound								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	100%	4+	$5,200	LIFE	* *			
Damaged Railing, Extent : Light, Area Affected : 2%								
Location : Northwest And Southeast Ends								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Railings/Parapets								
Concrete	100%	4+	$3,400	2033	* *			
Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Southeast End								
Settlement, Extent : Moderate, Area Affected : 15%								
Location : Southeast End								
Piers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK UNDERPASS BRIDLE PATH
Asset # : 14389

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Timber Cap Beam								
Pier,Columns								
Timber	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : At East Side Only								
Explanation : First Column Is Slightly Out Of Plumb								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : Both New Jersey Barrier Curbs								
Explanation : No Apparent Defects Noted								
Median								
Concrete	100%	4+	$1,700	LIFE	* *			
Damaged Railing, Extent : Light, Area Affected : 1%								
Location : Various Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : New Jersey Concrete Barrier								
Railings/Parapets								
Concrete	100%	4+	$300	2033	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : East Side								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : East Side								
Wearing Surface								
Asphalt	100%	2-4	$1,200	2025	$11,700	5	$200	
Cracks, Extent : Light, Area Affected : 2%								
Location : Right Lane Southbound								
Recent Replace Evident, Extent : Light, Area Affected : 2%								
Location : Right Lane Southbound								
Spalling, Extent : Light, Area Affected : 2%								
Location : Right Lane Southbound And Northbound								
Superstructure								
Joints								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
FOREST PARK UNDERPASS BRIDLE PATH
Asset # : 14389

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Concrete	100%	2-4	$900	LIFE	* *			

Cracks, Extent : Light, Area Affected : 20%
Location : Throughout
Efflorescence, Extent : Light, Area Affected : 20%
Location : Random Isolated Locations
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%
Location : Throughout
Spalling, Extent : Light, Area Affected : 20%
Location : Near South Abutment

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FORT TRYON PARK BRIDGE STONE ARCH BRIDGE**
Address : **BILLINGS TERRACES AND ARCHES NEAR SOUTHERN PARK ENTRANCE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0042.015 / 14128**
Yr Built/Renovated : **1917 /**
Area Sq Ft : **6,187**
Project Type : **PARKS AND RECREATION**
Date of Survey : **26-Jul-2011**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$54,700	$273,600
Total	**$54,700**	**$273,600**
Importance Code A	$54,700	$273,600
Total	**$54,700**	**$273,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$13,100			$7,800
Total	**$13,100**			**$7,800**
Importance Code A	$5,400			$2,200
Importance Code B	$3,800			$2,600
Importance Code C	$3,900			$3,100
Total	**$13,100**			**$7,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FORT TRYON PARK BRIDGE STONE ARCH BRIDGE
Asset # : 14128

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Northwest Corner								
Explanation : About 2% Of The Concrete Footing Founded On The Bedrock Is Exposed And It Is In Good Condition.								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Granite	20%	4+	$1,800	LIFE	* *	3-5	$1,600	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : East Abutment Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : East Abutment Wall								
Explanation : Broken/missing Element								
Masonry: Schist/Gneiss	80%	4+	$2,100	LIFE	* *	3-5	$6,500	
Efflorescence, Extent : Severe, Area Affected : 65%								
Location : Mostly On The East Abutment Wall And With A Few On The West Abutment								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Exterior Fascia Of The West Abutment								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : East Abutment Wall								
Explanation : Leakage								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$3,500	LIFE	* *	3-5	$9,900	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Northeast And Southeast Wingwalls								
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Guide Railing								
Granite	100%	4+	$300	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random								
Explanation : Spalling								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE STONE ARCH BRIDGE

Asset # : 14128

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement Base								
Not Accessible	100%							
Piers								
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Granite	30%	4+	$1,000	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Throughout Railing, Between And Underneath Coping Stones								
Other Observation, Extent : Light, Area Affected : 5%								
Location : South Fascia Near West Abutment								
Explanation : Broken / Missing Element								
Schist/Gneiss	70%	4+	$800	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : North Fascia Of Bridge								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Missing / Crack Joint Mortar								
Wearing Surface								
Asphalt	100%	4+	$400	2024	$22,400	5	$400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Light, Area Affected : 1%								
Location : Southeast Corner								
Other Observation, Extent : Light, Area Affected : 35%								
Location : East Side Of The Deck								
Explanation : Garden And Plants								
Superstructure								
Deck,Structural								
Masonry: Brick	100%	2-4	$54,700	2021	$273,600			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Underside Of Deck								
Explanation : Cracks In Guastavino Tiles In Underside Of Vaulted Deck. Some Areas Leaking W/ Efflorescence								
Primary Member								
Masonry: Granite	100%	4+	$3,400	LIFE	* *	3-5	$7,000	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Throughout Underside Of Structure, Specifically Near The South Fascia								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK BRIDGE - M029**				
Address	: **HENRY HUDSON PKWAY ENTRANCE @CORBIN DRIVE**				
Borough	: **MANHATTAN**		**Agency's Number**	: **2-24650-0**	
Program / Asset #	: **PAR0042.020 / 14072**		**Yr Built/Renovated**	: **1935 /**	
Area Sq Ft	: **7,564**		**Project Type**	: **PARKS AND RECREATION**	
Date of Survey	: **27-Jul-2011**		**Landmark Status**	: **SCENIC LANDMARK**	
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	: **2246500**	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$46,800		$400	$9,300
Total	**$46,800**		**$400**	**$9,300**
Importance Code A	$18,800			
Importance Code B	$16,200			$6,400
Importance Code C	$11,700		$400	$2,800
Total	**$46,800**		**$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.*

DEPT. OF PARKS & RECREATION - 846
FORT TRYON PARK BRIDGE - M029
Asset # : 14072

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Schist/Gneiss	100%	4+	$16,200	LIFE	* *	3-5	$20,600	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Northeast Portion Of Wall								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : South Wall Near Center								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	25%	4+	$3,800	LIFE	* *	5	$400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Cracks With Efflorescence At Western Wingwalls								
Masonry: Schist/Gneiss	75%	4+	$7,900	LIFE	* *	3-5	$9,100	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Leakage, Extent : Light, Area Affected : 5%								
Location : Southwest Wingwall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Northeast And Northwest Corner Of Structure								
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pedestrian Only								
Explanation : Pedestrian Approaches Only - Vehicular Approaches Are Not Covered In This Asset								
Pavement Base								
Not Accessible	100%							
Deck Elements								
Median								
Granite	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pedestrian Pathway								
Explanation : Schist Wall On East Side Of Pedestrian Pathway								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FORT TRYON PARK BRIDGE - M029
Asset # : 14072

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : North Ends Of Both Parapets								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fascia Parapets								
Explanation : Eastern Fascia Parapet East Of Roadway And Western Fascia Parapet Along Pedestrian Path								
Wearing Surface								
Asphalt	100%			2024	$27,400	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pedestrian Walkway								
Explanation : Pedestrian Walkway Only - Vehicular Passage Is Not Considered For This Asset								
Superstructure								
Primary Member								
Masonry: Schist/Gneiss	100%	4+	$18,800	LIFE	* *	5	$1,100	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Along East And West Fascia								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Near Centerline Of Structure								
Explanation : Vertical Cracking								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK BRIDGE - M029 CORBIN PLACE OVERPASS/CORBIN DR.**			
Address	:	**CORBIN DRIVE SOUTHEAST OF CLOISTERS MUSEUM**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**2-24651-0**
Program / Asset #	:	**PAR0042.021 / 14073**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**2,067**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**27-Jul-2011**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246510**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$35,000
Total		**$35,000**
Importance Code C		$35,000
Total		**$35,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$26,500			$7,600
Total	**$26,500**			**$7,600**
Importance Code A	$15,300			
Importance Code B				$4,600
Importance Code C	$11,200			$3,100
Total	**$26,500**			**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE - M029 CORBIN PLACE OVERPASS/CORBIN DR.

Asset # : 14073

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$14,600	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : At Fascia								
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Joint Mortar Repaired At North Abutment								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$3,500	LIFE	* *	3-5	$9,900	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	50%	4+	$3,500	2024	$17,500			
Cracks, Extent : Severe, Area Affected : 40%								
Location : North Approach								
Other Observation, Extent : Light, Area Affected : 10%								
Location : North Approach, Center Of Roadway Near Manhole								
Explanation : Settlement Of Pavement								
Asphalt	50%	4+	$3,500	2024	$17,500			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random At South Approach								
Curbs								
Granite	100%			LIFE	* *	5	$100	
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Deck Elements								
Curbs								
Granite	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE - M029 CORBIN PLACE OVERPASS/CORBIN DR.

Asset # : 14073

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Schist/Gneiss	100%	4+	$1,900	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Cracks In Schist								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Outside Face Of Parapets Near Ends Of Arch								
Other Observation, Extent : Light, Area Affected : 20%								
Location : East Parapet								
Explanation : Mortar And Missing Element Repaired								
Wearing Surface								
Asphalt	100%	4+	$800	2027	* *	5	$100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Near Lane Line On East Side Of Structure								
Superstructure								
Primary Member								
Masonry: Schist/Gneiss	100%	4+	$13,300	LIFE	* *	5	$700	
Cracks, Extent : Light, Area Affected : 2%								
Location : Southern Half Of Arch, Near Centerline								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Near East And West Fascia								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout Structure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK BRIDGE-M029 EASTERN OVERLOOK ARCHES**			
Address	:	**EAST OF LINDEN TERRACE ACCESS TO EASTERN OVERLOOK**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0042.024 / 14133**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**355**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**26-Jul-2011**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$34,000			$3,100
Total	**$34,000**			**$3,100**
Importance Code A	$15,100			
Importance Code B	$9,600			
Importance Code C	$9,300			$3,100
Total	**$34,000**			**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE-M029 EASTERN OVERLOOK ARCHES

Asset # : 14133

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	$9,600	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random								
Efflorescence, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$8,600	LIFE	* *	3-5	$9,900	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : North Wall								
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Southwest And Northeast Wall								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Northwest Wall								
Explanation : Leakage At Bottom Of Wingwall								
Approaches								
Pavement								
Asphalt	100%	4+	$600	2024	$6,000			
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Settlement In Both Approaches								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Masonry	50%	4+	$100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : East Approach Parapet								
Explanation : Missing/Eroded Joint Mortar								
Steel	50%			LIFE	* *	5	$100	
Deck Elements								
Railings/Parapets								
Masonry	50%	4+	$300	2032	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout Parapet								
Explanation : Missing/Eroded Joint Mortar								
Masonry	50%			2032	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout								
Explanation : Vegetation Growth								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE-M029 EASTERN OVERLOOK ARCHES

Asset # : 14133

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	100%			2024	$1,300	5		
Other Observation, Extent : Light, Area Affected : 35%								
Location : Random								
Explanation : Uneven Surface								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Masonry: Schist/Gneiss	100%	4+	$14,600	LIFE	* *	5	$400	
Efflorescence, Extent : Severe, Area Affected : 80%								
Location : Underside Of Structure								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Underside Of Structure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK BRIDGE-M029 TUNNEL SOUTH OF CLOISTERS**		
Address	: **FROM S. END OF WILLIAMS DOG RUN TO NORTHERN END OF ABBYS LAWN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **2-24504-0**
Program / Asset #	: **PAR0042.022 / 14129**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **612**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Jul-2011**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245040**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$14,700			$3,100
Total	**$14,700**			**$3,100**
Importance Code A	$2,600			
Importance Code B	$400			$100
Importance Code C	$11,700			$3,100
Total	**$14,700**			**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE-M029 TUNNEL SOUTH OF CLOISTERS

Asset # : 14129

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Schist/Gneiss	10%	4+	$400	LIFE	* *	3-5	$300	
Efflorescence, Extent : Severe, Area Affected : 50%								
Location : Underside Of Fascia Stones								
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : Mortar Between Masonry On East Face								
Masonry	90%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Peeling Paint								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$8,600	LIFE	* *	3-5	$9,900	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 80%								
Location : Repaired Joint Mortar								
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Eastern And Western Walls								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Southeast Wall At Bottom, Middle Of Stair Flight; Southwest Wall At Bottom, Near Joint With Retaining Wall								
Explanation : Holes In Mortar								
Approaches								
Pavement								
Asphalt	50%			2024	$5,200			
Asphalt	50%	4+	$1,000	2024	$5,200			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random At Both Approaches								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random At South Approach								
Curbs								
Granite	100%			LIFE	* *	5		
Pavement Base								
Not Accessible	100%							
Sidewalks								
Asphalt	100%			2021	$4,400	4	$4,600	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE-M029 TUNNEL SOUTH OF CLOISTERS

Asset # : 14129

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Granite	100%	4+	$800	LIFE	* *			
Settlement, Extent : Light, Area Affected : 20%								
Location : East Side Of Deck								
Railings/Parapets								
Masonry	100%			2032	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : West Parapet								
Explanation : Recent Repointing Of Masonry								
Sidewalks								
Asphalt	100%			2021	$1,300	4	$1,300	
Wearing Surface								
Asphalt	100%	4+		2024	$2,200	5		
Cracks, Extent : Light, Area Affected : 2%								
Location : Center Of Roadway								
Superstructure								
Primary Member								
Concrete	90%	4+	$200	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : At Center To Western End								
Masonry: Schist/Gneiss	10%	4+	$1,500	LIFE	* *	5		
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Underside Of Fascia Stones								
Recent Replace Evident, Extent : Light, Area Affected : 50%								
Location : Mortar Between Masonry On East Face								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

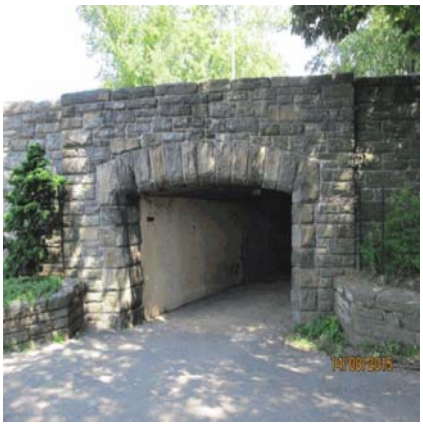
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK BRIDGE-M029 UNDERPASS MARGARET CORBIN DRIVE**		
Address	: **FROM N. END OF WILLIAMS DOG RUN TO NORTH SIDE OF NEW LEAF CAFE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **2-24505-0**
Program / Asset #	: **PAR0042.023 / 14130**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **770**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Jul-2011**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245050**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$56,000	
Total	**$56,000**	
Importance Code C	$56,000	
Total	**$56,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$3,200			$10,000
Total	**$3,200**			**$10,000**
Importance Code A	$1,200			
Importance Code B	$600			$100
Importance Code C	$1,400			$9,900
Total	**$3,200**			**$10,000**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE-M029 UNDERPASS MARGARET CORBIN DRIVE

Asset # : 14130

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	80%			LIFE	* *	5	$200	
Concrete	10%	4+	$600	LIFE	* *	5		
Delaminations, Extent : Light, Area Affected : 10%								
Location : Random								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random								
Explanation : Paint Peeling								
Masonry: Schist/Gneiss	10%			LIFE	* *	3-5	$200	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Southeast And Northeast Fascia Of Wall								
Wingwalls								
Footings								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Northwest Wingwall								
Explanation : Only Northwest Corner Is Visible And The Material Is Schist/Gnies								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$56,000	LIFE	* *	3-5	$32,000	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : East Fascia								
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Throughout All Walls And Most Severe At The Northeast Wingwall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Tree Growing At Base Of Northeast Wingwall								
Approaches								
Pavement								
Asphalt	100%	4+	$1,300	2024	$13,000			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : North Approach								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Settlement								
Curbs								
Granite	100%	4+	$300	LIFE	* *	5		
Settlement, Extent : Light, Area Affected : 10%								
Location : Northwest And Northeast Approach								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK BRIDGE-M029 UNDERPASS MARGARET CORBIN DRIVE

Asset # : 14130

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Granite	100%	4+	$400	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Deck Elements								
Curbs								
Granite	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : West Curb								
Explanation : Vegetation Growth								
Railings/Parapets								
Masonry	100%	4+	$100	2032	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random								
Explanation : Missing And Broken Mortar								
Wearing Surface								
Asphalt	75%			2024	$2,100	5	$100	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Dirt And Plants On The East Side Of The Deck								
Asphalt	25%	4+	$100	2024	$700	5		
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Settlement								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Covered With Steel Mesh (underside) And Asphalt (top).Steel Mesh Is In Good Condition								
Primary Member								
Masonry: Schist/Gneiss	10%	4+	$400	LIFE	* *	5		
Efflorescence, Extent : Moderate, Area Affected : 40%								
Location : Underside Of Fascia Stones								
Not Accessible	90%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Underside Of Member								
Explanation : Covered With Steel Mesh								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

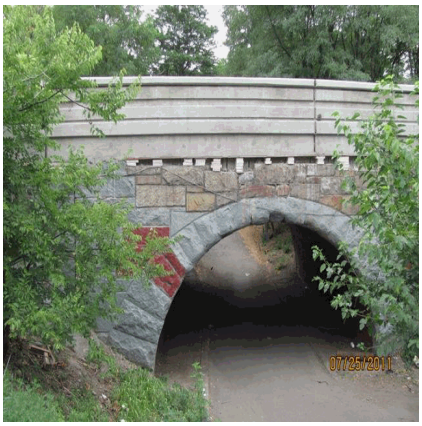
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK STONE ARCH BRIDGE**		
Address	: **ENTRANCE RAMP TO ALEX HAMILTON BRIDGE @ W 181ST & AMSTERDAM AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M037**
Program / Asset #	: **PAR0007.001 / 14089**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **1,567**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Jul-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$67,600			$9,300
Total	**$67,600**			**$9,300**
Importance Code A	$22,800			$2,300
Importance Code B	$28,100			$2,700
Importance Code C	$16,700			$4,400
Total	**$67,600**			**$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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK STONE ARCH BRIDGE
Asset # : 14089

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brick	100%	2-4	$28,100	LIFE	* *	3-5	$8,600	
Excess Worn/Erod Mat, Extent : Severe, Area Affected : 80%								
Location : Both Abutment Walls								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$7,900	LIFE	* *	3-5	$9,900	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At North Side								
Approaches								
Pavement								
Asphalt	50%			2024	$12,100			
Concrete	50%			2032	* *	4	$2,700	
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Concrete	95%			2032	* *			
Steel	5%			LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Northeast Guide Rail								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	$1,700	LIFE	* *	4	$4,200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout Western Approach								
Deck Elements								
Guide Railing								
Concrete	100%			2036	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK STONE ARCH BRIDGE
Asset # : 14089

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Sidewalks								
Masonry	100%	4+	$7,100	2043	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout Both Fasciae								
Explanation : Broken/missing Element Along With Missing / Cracked Joint Mortar On Fascia								
Wearing Surface								
Concrete	100%			2032	* *			
Superstructure								
Primary Member								
Masonry: Brick	100%	2-4	$22,800	LIFE	* *	3-5	$7,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout Underside Of The Arch								
Excess Worn/Erod Mat, Extent : Severe, Area Affected : 60%								
Location : Throughout Underside Of Arch								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout Underside Of Structure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHLAND PARK PEDESTRIAN BRIDGE**		
Address	: **UPPER HIGHLAND PARK @BARBEY CT. FIRST RIGHT OFF MAIN PATH**		
Borough	: **QUEENS**	**Agency's Number**	: **2248280**
Program / Asset #	: **PAR0014.050 / 14391**	**Yr Built/Renovated**	:
Area Sq Ft	: **6,231**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2248280**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$2,341,000
Total		**$2,341,000**
Importance Code C		$2,341,000
Total		**$2,341,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$101,500			$16,200
Total	**$101,500**			**$16,200**
Importance Code A	$58,700			$10,200
Importance Code C	$42,900			$6,100
Total	**$101,500**			**$16,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
HIGHLAND PARK PEDESTRIAN BRIDGE
Asset # : 14391

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Stone Rough Work	100%			2025	$2,341,000	5-15	$20,400	
Feature Crossed								
Bank Protection								
Earth	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$5,700	
Approaches								
Pavement								
Asphalt	15%	4+	$2,100	2027	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Along Center								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Concrete	85%	4+	$14,300	2029	* *	4	$13,100	
Cracks, Extent : Light, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Missing/ Broken Elements								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$19,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Explanation : Missing Joints Mortar								
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.*

DEPT. OF PARKS & RECREATION - 846
HIGHLAND PARK PEDESTRIAN BRIDGE
Asset # : 14391

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Stone Rough Work	100%	4+	$2,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Localized Area Between Stones								
Explanation : Missing Mortar Between Stones And Missing/broken Element								
Wearing Surface								
Concrete	100%	2-4	$13,300	2041	* *			
Cracks, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Old Repair, Extent : Light, Area Affected : 15%								
Location : Random Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Throughout								
Explanation : Medium To Severe Scaling								
Fascias								
Masonry: Stone	100%	4+	$12,700	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Rough Work Stones And Missing Mortar Between The Stones								
Superstructure								
Joints								
Single Type	100%	4+	$300	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations								
Explanation : Spalling And Stone Erosion								
Primary Member								
Masonry: Brick	100%	4+	$34,200	LIFE	* *	3-5	$32,900	
Efflorescence, Extent : Moderate, Area Affected : 100%								
Location : Heavy Staining And Leaching Throughout, Especially Near Fascias								
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Throughout Underside Of Arch								
Secondary Member								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK BRIDGE OVER HARLEM RIVER INLET**
Address : **FOOT OF W 218TH ST INSIDE PARK EAST SIDE OF PENNINSULA**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0005.011 / 14254**
Yr Built/Renovated :
Area Sq Ft : **1,612**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Jul-2011**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** : **2246690**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$157,600	
Total	**$157,600**	
Importance Code A	$157,600	
Total	**$157,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$32,700	$200		
Total	**$32,700**	**$200**		
Importance Code A	$4,500			
Importance Code B	$11,200			
Importance Code C	$17,000	$200		
Total	**$32,700**	**$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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK BRIDGE OVER HARLEM RIVER INLET

Asset # : 14254

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	50%			LIFE	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : End Abutment								
Explanation : Good Condition								
Concrete	50%	4+	$7,600	LIFE	* *	5	$800	
Cracks, Extent : Light, Area Affected : 15%								
Location : Begin Abutment								
Delaminations, Extent : Light, Area Affected : 10%								
Location : Begin Abutment								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$2,300	LIFE	* *	5	$1,300	
Spalling, Extent : Light, Area Affected : 2%								
Location : Interface With Concrete Wearing Surface On The Northeast Corner								
Feature Crossed								
Bank Protection								
Concrete	50%	4+	$11,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random								
Explanation : Large Void And Vegetation Growth								
Riprap	50%			LIFE	* *			
Approaches								
Pavement								
Asphalt	75%	4+	$900	2024	$18,700			
Cracks, Extent : Moderate, Area Affected : 35%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Raveling								
Concrete	25%	4+	$300	2032	* *	4	$1,400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK BRIDGE OVER HARLEM RIVER INLET

Asset # : 14254

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete	25%	4+	$300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random								
Concrete w/ Steel Face	75%	4+	$800	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Rusting stains								
Guide Railing								
Granite	25%	4+	$500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Stone Parapet								
Explanation : Missing Pointing And Cracks								
Steel	75%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	50%	4+	$1,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Rusting								
Concrete w/ Steel Face	50%	4+	$1,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Northeast Corner								
Explanation : Cracks								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			2028	* *	5	$400	
Wearing Surface								
Concrete	100%	4+	$2,000	2032	* *			
Cracks, Extent : Light, Area Affected : 20%								
Location : Random								
Superstructure								
Primary Member								
Prestressed Concrete Box Beam	100%	4+	$157,600	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : End Of Southeast Fascia Concrete Prestressed Box Beam								
Explanation : Crushing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK BRIDGE OVER HARLEM RIVER INLET

Asset # : 14254

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Concrete	100%	4+	$3,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 3%								
Location : Random Small Spalls								
Explanation : Small Spalls In Longitudinal Member Between Abutment Breast Walls								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK BRIDGE SOUTH BOUND HENRY HUDSON PKWY**		
Address	: **INSIDE PARK EAST OF FOOT BRIDGE OVER AMTRACK 30TH ST BRANCH RAIL**		
Borough	: **MANHATTAN**	**Agency's Number**	: **2266240**
Program / Asset #	: **PAR0005.012 / 14255**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,800**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Aug-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2266240**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$10,100			$7,600
Total	**$10,100**			**$7,600**
Importance Code A	$4,800			$200
Importance Code B				
Importance Code C	$5,200			$7,400
Total	**$10,100**			**$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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK BRIDGE SOUTH BOUND HENRY HUDSON PKWY

Asset # : 14255

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$1,700	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Peeling Paint								
Walls								
Masonry	100%			2043	* *			
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Joint Mortar Repaired Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Walls								
Masonry: Granite	100%	4+	$4,800	LIFE	* *	3-5	$9,900	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Southeast Wingwall								
Approaches								
Pavement								
Concrete	90%			2032	* *	4	$8,600	
Concrete	10%	4+	$400	2032	* *	4	$1,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Spalling, Extent : Light, Area Affected : 5%								
Location : At South Approach								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Concrete	50%	4+	$3,300	2032	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random								
Steel	50%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Concrete	90%			2032	* *			
Concrete	10%	4+	$800	2032	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK BRIDGE SOUTH BOUND HENRY HUDSON PKWY

Asset # : 14255

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Concrete	100%			2032	* *			
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Sealed Cracks In Deck								
Superstructure								
Primary Member								
Concrete	95%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random								
Explanation : Peeling Paint								
Masonry: Granite	5%	4+	$700	LIFE	* *	3-5	$700	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Underside Of Spandrel Wall At Both Fasciae								
Explanation : Efflorescence								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK FOOT BRIDGE OVER AMTRAK 30TH ST BRANCH RAIL**
Address : **INSIDE WESTERN AREA OF PARK WEST OF HENRY HUDSON PKWY**
Borough : **MANHATTAN** | **Agency's Number** : **2245300**
Program / Asset # : **PAR0005.013 / 14256** | **Yr Built/Renovated** :
Area Sq Ft : **800** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **02-Aug-2011** | **Landmark Status** : **NONE**
Areas Surveyed :
Block : **Lot** : | **BIN** : **2245300**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$111,500	$22,300
Total	**$111,500**	**$22,300**
Importance Code A	$45,200	
Importance Code B	$66,300	$22,300
Total	**$111,500**	**$22,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$85,600			$8,600
Total	**$85,600**			**$8,600**
Importance Code A	$29,400			
Importance Code B	$46,000			$5,500
Importance Code C	$10,200			$3,100
Total	**$85,600**			**$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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK FOOT BRIDGE OVER AMTRAK 30TH ST BRANCH RAIL

Asset # : 14256

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Masonry	100%	4+	$500	LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : West Abutment								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Granite	80%	4+	$27,700	LIFE	* *	3-5	$14,200	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Random								
Explanation : Graffiti								
Masonry: Granite	20%			LIFE	* *	3-5	$3,500	
Walls								
Masonry	100%	4+	$3,500	2043	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random								
Wingwalls								
Walls								
Masonry: Granite	100%	4+	$4,800	LIFE	* *	3-5	$9,900	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Northeast Wingwall								
Approaches								
Pavement								
Asphalt	40%	4+	$500	2024	$4,900			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Concrete	60%	4+	$700	2032	* *	4	$1,600	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Two Missing Steel Treads At East Approach								
Delaminations, Extent : Moderate, Area Affected : 2%								
Location : Random								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Granite	90%	4+	$2,400	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random								
Explanation : Deteriorated Pointing And Vegetation Growth								
Steel	10%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK FOOT BRIDGE OVER AMTRAK 30TH ST BRANCH RAIL

Asset # : 14256

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns								
Steel	100%	4+	$66,300	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Random areas of staircase columns								
Explanation : Localized Corrosion, Cracks To Tread Plates								
Footings								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	$1,800	2043	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random								
Mono Deck Surface								
Concrete	100%	4+	$4,100	2043	* *			
Cracks, Extent : Light, Area Affected : 20%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Light Scaling								
Railings/Parapets								
Steel	100%	4+	$2,800	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random								
Superstructure								
Deck,Structural								
Concrete	100%	4+	$22,100	LIFE	* *	5	$300	
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Underside Of Deck								
Spalling, Extent : Light, Area Affected : 5%								
Location : Underside Of Deck								
Primary Member								
Steel	100%	4+	$45,200	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Random Localized Areas With Corrosion And Section Loss								
Secondary Member								
Steel	100%	4+	$14,800	LIFE	* *	4-8	$185,100	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Steel Brackets								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**INWOOD HILL PARK PED. BRIDGE OVER HARLEM RIVER INLET**			
Address	:	**INSIDE PARK WEST SIDE OF PENNINSULA**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0005.010 / 14253**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**600**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**27-Jul-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2246700**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$115,100	
Total	**$115,100**	
Importance Code C	$115,100	
Total	**$115,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$37,200			
Total	**$37,200**			
Importance Code A	$7,900			
Importance Code B	$17,200			
Importance Code C	$12,000			
Total	**$37,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK PED. BRIDGE OVER HARLEM RIVER INLET

Asset # : 14253

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	$2,400	LIFE	* *	5	$1,200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Light, Area Affected : 2%								
Location : Along Water Line And Tidal Zone								
Wingwalls								
Walls								
Concrete	100%	4+	$5,600	LIFE	* *	5	$1,300	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random								
Feature Crossed								
Bank Protection								
Concrete	50%	4+	$115,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 20%								
Location : At Wingwall								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : Medium Scaling And Vegetation Growth								
Riprap	50%	4+	$3,600	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : At Wingwall								
Explanation : Missing Stones And Large Void								
Approaches								
Pavement								
Asphalt	100%	4+	$900	2024	$9,300			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : At Deck Joint								
Explanation : Up To 3 Inches Settlement And Patched Pothole								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK PED. BRIDGE OVER HARLEM RIVER INLET

Asset # : 14253

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Concrete	100%	2-4	$3,200	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Random								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : At Deck Joint One Foot Long								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random								
Spalling, Extent : Light, Area Affected : 20%								
Location : Random								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random								
Guide Railing								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 1%								
Location : Random								
Pavement Base								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	0-2	$2,200	2043	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Random								
Exposed Reinforcement, Extent : Light, Area Affected : 1%								
Location : At Deck Joint								
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Random								
Rust Stains, Extent : Moderate, Area Affected : 20%								
Location : Random								
Spalling, Extent : Light, Area Affected : 2%								
Location : At Deck Joint								
Railings/Parapets								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random								
Wearing Surface								
Concrete	100%	4+	$1,800	2032	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Light, Area Affected : 5%								
Location : At Deck Joint								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK PED. BRIDGE OVER HARLEM RIVER INLET

Asset # : 14253

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Concrete	100%	4+	$2,500	LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : At Both Fasciae								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : At Both Fasciae								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : At Both Fasciae								
Secondary Member								
Concrete	100%	4+	$14,800	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 35%								
Location : Longitudinal Beam Member Between Abutment Breast Walls								
Explanation : Spall With Exposed Corroded Rebars At Underside Of Member								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK UNDERPASS NORTH BOUND HENRY HUDSON PKWY**		
Address	: **WEST SIDE OF MAIN PARK PATH LEADING TO WEST BALL FIELDS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **2266230**
Program / Asset #	: **PAR0005.044 / 14377**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **3,948**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2266230**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$30,400		$100	$12,700
Total	**$30,400**		**$100**	**$12,700**
Importance Code A	$6,300			
Importance Code C	$24,100		$100	$12,700
Total	**$30,400**		**$100**	**$12,700**



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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK UNDERPASS NORTH BOUND HENRY HUDSON PKWY

Asset # : 14377

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%	4+	$1,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Northwest And Southwest Wingwalls								
Explanation : Erosion Of Soil At Base Of Wingwall								
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	20%	4+	$2,600	LIFE	* *	3-5	$8,200	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : All Wingwalls								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout All Wingwalls								
Masonry: Schist/Gneiss	80%			LIFE	* *	3-15	$51,000	
Feature Crossed								
Bank Protection								
Earth	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$900	
Approaches								
Pavement								
Concrete	100%	4+	$1,300	2039	* *	4	$11,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side								
Explanation : Curbs In Good Condition								
Embankment								
Earth	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK UNDERPASS NORTH BOUND HENRY HUDSON PKWY

Asset # : 14377

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Concrete	50%			2029	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side								
Explanation : Jersey Barriers								
Steel	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side								
Explanation : Good Condition								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	100%	4+	$1,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Throughout								
Explanation : Missing/ Deteriorated Pointing Between Masonry								
Deck Elements								
Guide Railing								
Concrete	100%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Jersey Barriers								
Railings/Parapets								
Schist/Gneiss	100%	4+	$1,600	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Throughout Parapet On Both Fascias								
Explanation : Missing / Deteriorated Pointing Between Masonry								
Wearing Surface								
Asphalt	100%			2024	$7,600	5	$300	
Fascias								
Brownstone/Sandstone	100%			LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 1%								
Location : Random Locations								
Superstructure								
Primary Member								
Concrete	100%	4+	$2,400	LIFE	* *			
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Both Fascias								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

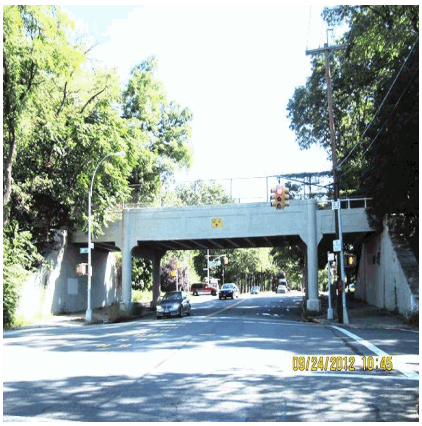
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**KISSENA CORRIDOR PARK EAST FOOTBRIDGE OVER 73RD AVENUE**			
Address	:	**73RD AVE BETWEEN 199TH STREET AND FRANCIS LEWIS BLVD.**			
Borough	:	**QUEENS**	**Agency's Number**	:	**2248100**
Program / Asset #	:	**PAR0187.100 / 14393**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,064**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2248100**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$36,300			
Total	**$36,300**			
Importance Code A	$7,200			
Importance Code B	$2,200			
Importance Code C	$26,900			
Total	**$36,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

KISSENA CORRIDOR PARK EAST FOOTBRIDGE OVER 73RD AVENUE

Asset # : 14393

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Concrete	100%			LIFE	* *			
Backwall								
Concrete	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$1,700	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Concrete	100%	4+	$20,000	LIFE	* *	5	$2,400	
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Peeling White Paint								
Approaches								
Pavement								
Asphalt	100%	4+	$3,300	2029	* *			
Cracks, Extent : Light, Area Affected : 50%								
Location : Along Centerline								
Curbs								
Concrete	100%	4+	$1,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 40%								
Location : All Bituminous Concrete Curbs								
Embankment								
Earth	100%	4+	$2,300	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : North Embankment								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piers								
Pier,Columns								
Concrete Encased Steel	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE	* *			
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.*

DEPT. OF PARKS & RECREATION - 846

KISSENA CORRIDOR PARK EAST FOOTBRIDGE OVER 73RD AVENUE

Asset # : 14393

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete	100%	4+	$900	2044	* *			
Cracks, Extent : Light, Area Affected : 25%								
Location : All Bituminous Concrete Curbs								
Railings/Parapets								
Concrete	60%	4+	$1,500	2033	* *			
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Steel	40%	4+	$1,200	LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wearing Surface								
Asphalt	100%	4+	$1,200	2029	* *	5	$200	
Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$2,300	
Primary Member								
Concrete Encased Steel	100%	4+	$2,600	LIFE	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Peeling Paint And Exposed Steel Bottom Flanges Have Light Spot Rusting								
Secondary Member								
Concrete Encased Steel	100%	4+	$2,200	2052	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Peeling Paint And Exposed Steel Bottom Flanges Have Light Spot Rusting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MARINE PARK MARSH BRIDGE**
Address : **NORTH OF NATURE CENTRE ALONG NORTH PATH INTO MARSH**
Borough : **BROOKLYN**
Agency's Number : **B057**
Program / Asset # : **PAR0003.100 / 14101**
Yr Built/Renovated : **1997 /**
Area Sq Ft : **724**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Aug-2011**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$188,900	$28,100
Total	**$188,900**	**$28,100**
Importance Code A	$114,200	
Importance Code B	$74,700	$28,100
Total	**$188,900**	**$28,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$35,000			
Total	**$35,000**			
Importance Code A	$5,800			
Importance Code B	$27,000			
Importance Code C	$2,300			
Total	**$35,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MARINE PARK MARSH BRIDGE

Asset # : 14101

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$2,300	LIFE	* *	5	$1,300	
Cracks, Extent : Light, Area Affected : 8%								
Location : North End								
Feature Crossed								
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$1,100	
Approaches								
Pavement								
Earth	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piers								
Pier,Columns								
Concrete Encased Steel	40%	4+	$21,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random								
Explanation : Cracks								
Steel	10%	4+	$6,000	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 80%								
Location : All Pier Columns								
Explanation : Deteriorated Finish								
Not Accessible	50%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MARINE PARK MARSH BRIDGE

Asset # : 14101

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Gratings								
Steel Grating	95%	4+	$4,800	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 70%								
Location : Throughout Structure								
Explanation : Deteriorated Finish								
Steel Grating	5%	2-4	$1,000	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : South End								
Explanation : Corrosion And Rust Stain								
Railings/Parapets								
Steel	100%			LIFE	* *			
Superstructure								
Primary Member								
Steel	100%	4+	$114,200	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 75%								
Location : Throughout Superstructure								
Explanation : Deteriorated Finish And Areas Of Light To Moderate Corrosion								
Secondary Member								
Steel	100%	4+	$74,700	LIFE	* *	4-8	$233,700	
Corrosion, Extent : Severe, Area Affected : 55%								
Location : Throughout Secondary Bracing Members								
Other Observation, Extent : Severe, Area Affected : 70%								
Location : Throughout Secondary Bracing Members								
Explanation : Deteriorated Finish								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARTLINGS AVE OVER CLOVE LAKE CARRIES MARTLINGS AVE**			
Address	:	**MARTLINGS AVES OVER CLOVE LAKE STREAM. NORTH OF RICHMOND LAKE**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0015.150 / 14397**	**Yr Built/Renovated**	:	**1929 /**
Area Sq Ft	:	**6,776**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2249760**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$34,000			
Total	**$34,000**			
Importance Code A	$1,900			
Importance Code B	$17,200			
Importance Code C	$14,900			
Total	**$34,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MARTLINGS AVE OVER CLOVE LAKE CARRIES MARTLINGS AVE

Asset # : 14397

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$4,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$3,800	LIFE	* *	5	$900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : North Side								
Spalling, Extent : Light, Area Affected : 10%								
Location : Northeast Corner								
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random At Both Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Embankment								
Earth	25%	Now	$4,700	LIFE	* *			
Erosion, Extent : Light, Area Affected : 1%								
Location : Behind Southeast Wingwall								
Earth	75%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$900	2027	* *			
Dry Rot, Extent : Light, Area Affected : 2%								
Location : Timber Posts Supporting Guide Rail On Approaches								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MARTLINGS AVE OVER CLOVE LAKE CARRIES MARTLINGS AVE

Asset # : 14397

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	75%	Now	$2,800	LIFE	* *	4	$500	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : South Approach								
Concrete	25%	4+	$900	LIFE	* *	4	$200	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random At Both Approaches								
Piers								
Stem,Solid Pier								
Concrete	35%	4+	$15,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Location Throughout								
Efflorescence, Extent : Light, Area Affected : 1%								
Location : South Fascia								
Rust Stains, Extent : Light, Area Affected : 1%								
Location : South Fascia								
Concrete	65%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Railings/Parapets								
Concrete	100%	4+	$1,000	2035	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Staining/Scaling, Extent : Light, Area Affected : 1%								
Location : Throughout								
Sidewalks								
Concrete	100%			2031	* *	5	$400	
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Widened Sidewalk Section Over Pier								
Explanation : Access Steel Door Hatches To Access Pier Storage Chamber								
Wearing Surface								
Asphalt	100%			2027	* *	5	$1,600	
Fascias								
Concrete	100%			LIFE	* *	5	$3,800	
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Outside Face At Base Of Fascia								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MARTLINGS AVE OVER CLOVE LAKE CARRIES MARTLINGS AVE

Asset # : 14397

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Four Corners								
Explanation : 4 Catch Basins								
Superstructure								
Primary Member								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Directly Accessible								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PROSPECT PARK BINNEN BRIDGE**			
Address	:	**FLATBUSH, OCEAN & PARKSIDE AVES. BINNEN FALLS & BOAT HOUSE**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0020.074 / 13460**	**Yr Built/Renovated**	:	**1996 /**
Area Sq Ft	:	**320**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**19-Sep-2012**	**Landmark Status**	:	**EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$20,600			$1,700
Total	**$20,600**			**$1,700**
Importance Code A	$18,300			
Importance Code B				
Importance Code C	$2,300			$1,700
Total	**$20,600**			**$1,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BINNEN BRIDGE
Asset # : 13460

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Stem (breastwall)								
Concrete	50%			LIFE	* *	5	$100	
Masonry	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Masonry								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Walls								
Masonry	100%	4+	$1,600	LIFE	* *	3-5	$5,300	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Throughout								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$500	
Approaches								
Pavement								
Asphalt	100%			2025	$16,300			
Embankment								
Riprap	100%			LIFE	* *			
Guide Railing								
Timber	100%	0-2	$4,400	2025	$21,800			
Rotted, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deck Elements								
Railings/Parapets								
Timber	100%	Now	$13,100	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Dry Rot, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Misaligned 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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BINNEN BRIDGE
Asset # : 13460

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Timber	100%	4+	$700	2025	$3,500	5	$100	
Checks, Extent : Light, Area Affected : 20%								
Location : In Timber Planks Throughout								
Splits, Extent : Light, Area Affected : 20%								
Location : In Timber Planks Throughout								
Superstructure								
Deck,Structural								
Timber	100%	4+	$800	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Splits/ Checks								
Primary Member								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Timber Fascia								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PROSPECT PARK BOULDER BRIDGE - 019A**			
Address	:	**FLATBUSH & OCEAN AVE. SULLIVAN HILL & RAVINE**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**B073-19A**
Program / Asset #	:	**PAR0020.19A / 1787**	**Yr Built/Renovated**	:	**1900 /**
Area Sq Ft	:	**1,238**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-Sep-2014**	**Landmark Status**	:	**EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$33,400			$2,800
Total	**$33,400**			**$2,800**
Importance Code A	$5,500			
Importance Code B	$5,000			
Importance Code C	$22,900			$2,800
Total	**$33,400**			**$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BOULDER BRIDGE - 019A
Asset # : 1787

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry	100%	4+	$5,000	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Explanation : Stones; Loose And Missing Mortar Between Stones.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	50%			LIFE	* *			
Single Type	50%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	10%			LIFE	* *	5	$1,100	
Masonry: Stone	90%	4+	$13,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Loose And Missing Mortar Between Stones								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Concrete	100%	2-4	$2,600	2035	* *	4	$1,800	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Missing Element; Cracks And Settlement								
Embankment								
Earth	100%	4+	$1,700	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK BOULDER BRIDGE - 019A
Asset # : 1787

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Railings/Parapets								
Cast Stone	100%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Boulders Set In Mortar								
Wearing Surface								
Concrete	100%	0-2	$1,600	2041	* *			
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Explanation : Missing Elements; Cracked And Settled Pavement Areas								
Fascias								
Masonry: Schist/Gneiss	100%	4+	$3,200	LIFE	* *	3-5	$9,100	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Superstructure								
Primary Member								
Masonry: Stone	70%	4+	$5,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 50%								
Location : Under Stone Arch								
Explanation : Efflorescence, Missing Joints, Water Penetration								
Masonry: Stone	30%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PROSPECT PARK CLEFT RIDGE ARCH**		
Address	: **FLATBUSH, OCEAN & PARKSIDE AVES. WELLHOUSE DRIVE & BOAT HOUSE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0020.075 / 13461**	**Yr Built/Renovated**	: **1872 /**
Area Sq Ft	: **4,281**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Sep-2014**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244060**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$32,400			$400
Total	**$32,400**			**$400**
Importance Code A	$7,100			
Importance Code B	$13,800			
Importance Code C	$11,500			$400
Total	**$32,400**			**$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK CLEFT RIDGE ARCH
Asset # : 13461

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Paved On The Top Of Mat								
Stem (breastwall)								
Concrete	100%	4+	$3,400	LIFE	* *	5	$1,600	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Efflorescence; Cracking; Joints Missing And Spalling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth								
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$6,000	LIFE	* *	5	$3,200	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Recent Repair; Cracking								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Under Construction	100%							
Curbs								
Granite	100%	2-4	$2,800	LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Slate; Spalling And Cracking								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK CLEFT RIDGE ARCH
Asset # : 13461

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Railings/Parapets								
Concrete	50%	4+	$200	2029	* *			
Cracks, Extent : Light, Area Affected : 3%								
Location : Throughout								
Steel	50%			LIFE	* *			
Sidewalks								
Asphalt	50%			2021	$2,200	4	$2,200	
Under Construction	50%							
Deck Elements								
Curbs								
Granite	100%	2-4	$2,300	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations								
Explanation : Slate; Delaminated Slate And Spalling								
Railings/Parapets								
Concrete	50%	4+	$1,700	2029	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Spalling And Cracks								
Steel	50%			LIFE	* *			
Sidewalks								
Asphalt	50%			2024	$1,200	4	$800	
Under Construction	50%							
Wearing Surface								
Under Construction	100%							
Fascias								
Brownstone/Sandstone	100%	4+	$4,600	LIFE	* *			
Erosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Efflorescence								
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Concrete	70%	4+	$8,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations								
Explanation : Decorative Concrete Panels. Efflorescence. Water Pen. Light Spalling. Wasps Nests.								
Concrete	30%	4+	$1,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Erosion; Efflorescence; Recent Repair And Spalling								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK CLEFT RIDGE ARCH
Asset # : 13461

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PROSPECT PARK EASTWOOD ARCH - 0053**		
Address	: **FLATBUSH, OCEAN & PARKSIDE AVES. EAST DRIVE & CENTER DRIVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B073-53**
Program / Asset #	: **PAR0020.053 / 1140**	**Yr Built/Renovated**	: **1868 /**
Area Sq Ft	: **4,158**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Sep-2012**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$56,900
Total		**$56,900**
Importance Code C		$56,900
Total		**$56,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$18,300			$3,500
Total	**$18,300**			**$3,500**
Importance Code A	$12,700			$900
Importance Code B	$5,500			
Importance Code C				$2,600
Total	**$18,300**			**$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK EASTWOOD ARCH - 0053
Asset # : 1140

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	100%	2-4	$5,500	2034	* *			
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Sandstone								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Walls								
Concrete	50%			LIFE	* *	5	$1,600	
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Northeast Wingwalls								
Masonry: Stone	50%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%			2025	$56,900			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	25%	2-4	$900	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Fence								
Timber	75%	0-2	$3,300	2025	$16,300			
Rotted, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Splits, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Along The South Side Of The Bridge								
Explanation : Chain-link Fence								
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK EASTWOOD ARCH - 0053
Asset # : 1140

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Curbs								
Concrete	50%	0-2	$2,800	2054	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : South Side								
Misaligned/Bulging, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Settlement, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
No Component	50%							
Railings/Parapets								
Steel	20%	4+	$1,400	LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Along The South Side Of The Bridge								
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Side Of The Bridge								
Explanation : Steel Fence								
Timber	80%	0-2	$1,200	LIFE	* *			
Rotted, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Splits, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Sidewalks								
Earth	100%	4+		LIFE	* *	5	$200	
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Along The South Side Of The Bridge								
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-5	$8,200	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Brick								
Primary Member								
Masonry: Brick	10%	4+	$3,200	LIFE	* *	3-5	$2,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout The Arch Barrel								
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Throughout The Arch Barrel								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout The Arch Barrel								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK ENDALE ARCH - 0054**
Address : **FLATBUSH & PROSPECT PARK WEST. EAST DRIVE & PRESIDENT ST.**
Borough : **BROOKLYN**
Agency's Number : **B073-54**
Program / Asset # : **PAR0020.054 / 1141**
Yr Built/Renovated : **1869 /**
Area Sq Ft : **7,290**
Project Type : **PARKS AND RECREATION**
Date of Survey : **22-Sep-2014**
Landmark Status : **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$275,200	$126,200
Total	**$275,200**	**$126,200**
Importance Code A	$275,200	
Importance Code C		$126,200
Total	**$275,200**	**$126,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$57,100		$200	$30,800
Total	**$57,100**		**$200**	**$30,800**
Importance Code A	$22,800			$9,200
Importance Code B	$7,800			$5,100
Importance Code C	$26,500		$200	$16,500
Total	**$57,100**		**$200**	**$30,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK ENDALE ARCH - 0054
Asset # : 1141

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations								
Explanation : Earth Retained With Stone Boulders								
Stem (breastwall)								
Masonry: Brownstone	100%			LIFE	* *	3-15	$24,100	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	50%	2-4	$7,200	LIFE	* *	3-5	$20,000	
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry	50%			LIFE	* *	3-15	$38,000	
Feature Crossed								
Mat (scour & erosion)								
Stone Paver	100%	0-2	$275,200	LIFE	* *	5	$400	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Uneven Surface, Broken Pavers								
Approaches								
Pavement								
Asphalt	100%			2024	$126,200			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Earth	80%			LIFE	* *			
Riprap	20%	2-4	$1,900	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 20%								
Location : All Four Corners Around Embankment								
Pavement Base								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK ENDALE ARCH - 0054
Asset # : 1141

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Railings/Parapets								
Timber	100%	0-2	$4,600	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : North Side								
Dry Rot, Extent : Light, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Explanation : Vegetation Growth								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Curbline								
Explanation : 1 Catch Basin								
Deck Elements								
Curbs								
Concrete	100%			2036	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Railings/Parapets								
Timber	100%	Now	$1,300	LIFE	* *			
Dry Rot, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Explanation : Vegetation Growth								
Wearing Surface								
Asphalt	100%			2024	$15,500	5	$500	
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-15	$12,000	
Superstructure								
Primary Member								
Masonry: Brick	100%	2-4	$16,900	LIFE	* *	3-5	$29,600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout								
Explanation : Some Of Arch Underside Covered With Plywood								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PROSPECT PARK ESDALE BRIDGE**			
Address	:	**PROSPECT PARK WEST & 5TH AVE. SULLIVAN HILL & LOWER POOL**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0020.070 / 13456**	**Yr Built/Renovated**	:	**1998 /**
Area Sq Ft	:	**370**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Sep-2012**	**Landmark Status**	:	**EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2244100**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$24,600			$100
Total	**$24,600**			**$100**
Importance Code A	$16,300			
Importance Code B				
Importance Code C	$8,400			$100
Total	**$24,600**			**$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK ESDALE BRIDGE
Asset # : 13456

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 10%								
Location : North And South								
Explanation : Weepholes Exists								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%	4+	$3,800	2025	$18,800			
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Earth	50%			LIFE	* *			
Riprap	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : North And South Approach								
Explanation : Steel Fence Exists								
Deck Elements								
Railings/Parapets								
Steel	50%			LIFE	* *			
Timber	50%	Now	$16,300	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Both Sides								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Extensive Dry Rot Of Timber. Concrete Post Installed Embedded In Timber.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK ESDALE BRIDGE
Asset # : 13456

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Timber	20%	Now	$4,600	2029	* *	5		
Dry Rot, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Splits, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Explanation : Missing Boards								
Timber	80%			2025	$18,400	5	$100	
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$400	
Primary Member								
Concrete	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PROSPECT PARK FALLKILL BRIDGE**			
Address	:	**PROSPECT PARK WEST & 9TH ST. QUAKER HILL & UPPER POOL**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0020.071 / 13457**	**Yr Built/Renovated**	:	**1998 /**
Area Sq Ft	:	**300**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-Sep-2014**	**Landmark Status**	:	**EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$12,700			
Total	**$12,700**			
Importance Code A	$6,900			
Importance Code B	$2,000			
Importance Code C	$3,800			
Total	**$12,700**			



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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK FALLKILL BRIDGE
Asset # : 13457

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%	4+	$2,000	LIFE	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Spalling And Cracks								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stones								
Piles								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stones								
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stones								
Approaches								
Pavement								
Asphalt	70%	4+	$2,100	2024	$10,700			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Explanation : Cracks And Uneven Surface								
Asphalt	30%			2024	$4,600			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK FALLKILL BRIDGE
Asset # : 13457

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Embankment								
Earth	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Earth And Boulders								
Railings/Parapets								
Aluminum	100%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Aluminum	50%			LIFE	* *			
Steel	50%	0-2	$3,800	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Explanation : Steel Pipes Filled With Concrete (39 Inches High) And Horizontal Timber Railing Is Missing								
Wearing Surface								
Timber	100%	4+	$1,600	2024	$3,300	5	$100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Splitting And Chipping								
Superstructure								
Joints								
Single Type	100%			LIFE	* *			
Primary Member								
Concrete	80%	4+	$3,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Spalling; Cracks And Exterior Beam Under Railing Covered With Wooden Member								
Concrete	20%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PROSPECT PARK LULLWATER BRIDGE - 012C**		
Address	: **FLATBUSH, OCEAN & PARKSIDE AVES. LULLWATER & BOAT HOUSE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B073-12C**
Program / Asset #	: **PAR0020.12C / 642**	**Yr Built/Renovated**	: **1890 /**
Area Sq Ft	: **1,240**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Sep-2012**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$11,300
Total		**$11,300**
Importance Code B		$11,300
Total		**$11,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$116,400			$6,100
Total	**$116,400**			**$6,100**
Importance Code A	$78,300			
Importance Code B	$20,500			$2,200
Importance Code C	$17,600			$3,800
Total	**$116,400**			**$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LULLWATER BRIDGE - 012C
Asset # : 642

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Granite	100%			LIFE	* *	3-5	$7,100	
Wingwalls								
Footings								
Not Accessible	100%							
Walls								
Masonry: Granite	100%	4+	$15,600	LIFE	* *	3-5	$11,700	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Feature Crossed								
Bank Protection								
Masonry	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Masonry								
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$2,600	
Approaches								
Pavement								
Asphalt	100%	4+	$2,000	2025	$20,300			
Settlement, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Bluestone Stairs And Concrete Pavers								
Embankment								
Earth	100%			LIFE	* *			
Railings/Parapets								
Granite	100%	4+	$10,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Efflorescence								
Deck Elements								
Railings/Parapets								
Steel	100%	Now	$4,700	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 80%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout Metal Parapet And Brass Railing								
Explanation : Peeling Paint								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK LULLWATER BRIDGE - 012C

Asset # : 642

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	100%			2025	$13,500	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Superstructure								
Deck,Structural								
Steel	100%	2-4	$17,000	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Steel Deck Grillage								
Primary Member								
Cast Iron	20%	2-4	$28,000	LIFE	* *	4	$500	
Corrosion, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides								
Explanation : Steel Girders With Cast Iron Fascia								
Steel	80%	2-4	$18,000	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 40%								
Location : At Two Girders								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : At Two Girders								
Explanation : Paint Peeling								
Secondary Member								
Steel	100%	2-4	$20,500	LIFE	* *	4-8	$93,800	
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Steel Grillage With Metal Panels								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PROSPECT PARK MEADOWPORT ARCH - 0055**		
Address	: **FLATBUSH, OCEAN & PARKSIDE AVES. WEST DRIVE & CARROLL ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B073-55**
Program / Asset #	: **PAR0020.055 / 1142**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **8,296**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Sep-2012**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$113,800
Total		**$113,800**
Importance Code C		$113,800
Total		**$113,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$83,500			$12,100
Total	**$83,500**			**$12,100**
Importance Code A	$27,700			
Importance Code B	$3,500			
Importance Code C	$52,300			$12,100
Total	**$83,500**			**$12,100**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MEADOWPORT ARCH - 0055

Asset # : 1142

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry	20%	4+	$3,500	2044	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Sandstone								
Not Accessible	80%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Random Locations Throughout								
Explanation : Covered With Broken/ Damaged Wood Paneling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%	2-4	$600	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Walls								
Masonry: Brownstone	100%	2-4	$21,700	LIFE	* *	3-5	$24,200	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	2-4	$11,400	2025	$113,800			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : On Surface								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Timber	100%	2-4	$2,200	2025	$21,800			
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Railings/Parapets								
Timber	100%	0-2	$9,200	LIFE	* *			
Splits, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MEADOWPORT ARCH - 0055
Asset # : 1142

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	100%	2-4	$1,700	2025	$34,100	5	$500	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Scaling								
Fascias								
Masonry	100%	2-4	$16,900	LIFE	* *	3-5	$14,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout Arch Barrel Fascias								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout Arch Barrel Fascias								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout Arch Barrel Fascias								
Explanation : Signs Of Leakage								
Superstructure								
Primary Member								
Masonry: Stone	20%	2-4	$16,300	LIFE	* *			
Broken/Damaged, Extent : Light, Area Affected : 10%								
Location : Northern Arch								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : At Brick Fascias								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Northern Arch								
Not Accessible	80%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout The Arch Barrel								
Explanation : Covered By Wood Panels								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PROSPECT PARK MUSIC PAGODA BRIDGE**			
Address	:	**FALTBUSH, OCEAN & PARKSIDE AVES. MUSIC PAGODA & BINNEN WATER**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0020.073 / 13459**	**Yr Built/Renovated**	:	**2002 /**
Area Sq Ft	:	**384**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**24-Sep-2012**	**Landmark Status**	:	**EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$13,200			
Total	**$13,200**			
Importance Code A	$13,100			
Importance Code B				
Importance Code C	$100			
Total	**$13,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MUSIC PAGODA BRIDGE
Asset # : 13459

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$300	
Wingwalls								
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$700	
Approaches								
Pavement								
Earth	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Covered By Timber Deck.								
Embankment								
Riprap	100%			LIFE	* *			
Guide Railing								
Timber	100%	2-4	$1,100	2025	$21,800			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Splits								
Deck Elements								
Railings/Parapets								
Timber	100%	2-4	$1,600	LIFE	* *			
Splits, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wearing Surface								
Timber	100%			2022	$4,200	5	$100	
Superstructure								
Deck,Structural								
Timber	100%			LIFE	* *			
Primary Member								
Steel	100%	2-4	$10,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Corrosion								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK NETHERMEAD ARCHES**
Address : **PROSPECT PARK SOUTHWEST & 11TH A CENTER DRIVE & NETHERMEAD**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0020.072 / 13458**
Yr Built/Renovated : **1869 /**
Area Sq Ft : **6,384**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Sep-2012**
Landmark Status : **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed :
Block : **Lot** : **BIN** : **2244050**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$55,600	$84,600
Total	**$55,600**	**$84,600**
Importance Code B	$55,600	
Importance Code C		$84,600
Total	**$55,600**	**$84,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$83,200			$9,700
Total	**$83,200**			**$9,700**
Importance Code A	$44,000			$2,300
Importance Code C	$39,200			$7,400
Total	**$83,200**			**$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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK NETHERMEAD ARCHES
Asset # : 13458

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Granite	15%			LIFE	* *			
Masonry	50%	2-4	$23,200	2044	* *			
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At Base								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Limestone								
Masonry	35%	2-4	$32,400	2044	* *			
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Outer Arch Area								
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Joints Missing In The North And South Arches								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Brick								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Walls								
Brownstone/Sandstone	100%	2-4	$34,500	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Joints Missing, Extent : Moderate, Area Affected : 30%								
Location : East And West Faces								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Approaches								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK NETHERMEAD ARCHES
Asset # : 13458

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement								
Asphalt	100%	4+	$1,000	2025	$47,800			
Cracks, Extent : Light, Area Affected : 5%								
Location : South And North Approach								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : With Stone Riprap								
Guide Railing								
Brownstone/Sandstone	60%			LIFE	* *			
Granite	40%			LIFE	* *			
Sidewalks								
Single Type	100%	4+	$2,000	LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : South Approach Only								
Piers								
Cap Beam								
Masonry	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Cap Beam								
Explanation : 90 Percent Limestone, 10 Percent Granite								
Pier,Columns								
Masonry	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	50%			LIFE	* *			
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : North And South Arches								
Explanation : Concrete Mat								
Deck Elements								
Curbs								
Concrete	100%			2044	* *			
Railings/Parapets								
Brownstone/Sandstone	60%			LIFE	* *			
Granite	40%			LIFE	* *			
Sidewalks								
Earth	100%			LIFE	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : West End Only								
Explanation : Sidewalk								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK NETHERMEAD ARCHES
Asset # : 13458

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	100%	4+	$1,800	2025	$36,800	5	$600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fascias								
Masonry: Limestone	60%			LIFE	* *	3-5	$15,300	
Masonry: Granite	40%			LIFE	* *	3-5	$8,500	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Masonry: Brick	10%	2-4	$34,100	LIFE	* *	3-5	$7,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Severe On East And West Ends								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Scattered Throughout								
Other Observation, Extent : Severe, Area Affected : 33%								
Location : South Passageway								
Explanation : Safety Delaminated Brick Over Pedestrian Areas. Water Penetration Evident On East And West Ends								
Masonry: Stone	5%	2-4	$9,800	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Outer Arch Members								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Outer Arch Members								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Outer Arch Members								
Not Accessible	85%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PROSPECT PARK ROCK ARCH BRIDGE - 0052**			
Address	:	**FLATBUSH, EAST & CENTER DRIVES RAVINE & SULLIVAN HILL**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**B073-52**
Program / Asset #	:	**PAR0020.052 / 1138**	**Yr Built/Renovated**	:	**1871 /**
Area Sq Ft	:	**480**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**22-Sep-2014**	**Landmark Status**	:	**EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$98,000
Total		**$98,000**
Importance Code C		$98,000
Total		**$98,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$3,300		$800	$2,300
Total	**$3,300**		**$800**	**$2,300**
Importance Code A	$200			
Importance Code B	$3,100			$2,100
Importance Code C			$800	$200
Total	**$3,300**		**$800**	**$2,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK ROCK ARCH BRIDGE - 0052

Asset # : 1138

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry: Bluestone	100%			LIFE	* *	3-15	$9,800	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Walls								
Stone Rough Work	100%			2029	* *	5	$1,500	
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$400	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2027	* *			
Embankment								
Riprap	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Stone Rough Work	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Boulders								
Deck Elements								
Railings/Parapets								
Stone Rough Work	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Boulders								
Wearing Surface								
Asphalt	100%			2027	* *	5		
Fascias								
Stone Rough Work	100%			2025	$98,000	5-15	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Boulders								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK ROCK ARCH BRIDGE - 0052

Asset # : 1138

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Masonry: Stone	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PROSPECT PARK TERRACE BRIDGE**
Address : **PARKSIDE & PROSPECT P. SW AVES. BREEZE HILL & WELLHOUSE DRIVE**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0020.076 / 13462**
Yr Built/Renovated : **1890 /**
Area Sq Ft : **4,176**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Sep-2012**
Landmark Status : **EXTERIOR LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$844,000	$567,800
Total	**$844,000**	**$567,800**
Importance Code A	$559,600	$498,700
Importance Code B	$230,700	$23,600
Importance Code C	$53,700	$45,500
Total	**$844,000**	**$567,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$153,400			$23,300
Total	**$153,400**			**$23,300**
Importance Code A	$73,700			
Importance Code B				$13,800
Importance Code C	$79,700			$9,500
Total	**$153,400**			**$23,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TERRACE BRIDGE
Asset # : 13462

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brick	80%	0-2	$127,600	LIFE	* *	3-5	$35,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brownstone	20%			LIFE	* *	3-5	$8,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Stone At Base Of Breastwall								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry: Brownstone	100%	2-4	$53,700	LIFE	* *	3-5	$30,000	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 100%								
Location : Southeast								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Upstream Side								
Feature Crossed								
Bank Protection								
Masonry	90%			LIFE	* *			
Masonry	10%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Channel Wall								
Explanation : Granite								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	2-4	$23,600	2029	* *			
Cracks, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TERRACE BRIDGE
Asset # : 13462

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Curbs								
Granite	50%	Now	$6,900	LIFE	* *	5	$100	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Along The South Side								
Vegetation Growth, Extent : Moderate, Area Affected : 100%								
Location : Along The South Side								
No Component	50%							
Embankment								
Earth	100%	2-4	$33,400	LIFE	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : South Corners								
Guide Railing								
Brownstone/Sandstone	100%	4+	$3,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : North And South								
Explanation : Misaligned Capstone, Spalling, Missing Joint And Vegetation Growth (Severe On Northwest Corner)								
Railings/Parapets								
Cast Stone	100%	2-4	$17,600	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Misaligned Cap Stones With Missing Mortar								
Deck Elements								
Curbs								
Granite	50%	Now	$12,400	LIFE	* *			
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Along The South Side								
Vegetation Growth, Extent : Moderate, Area Affected : 100%								
Location : Along The South Side								
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Curb Exists On East Side Only								
Railings/Parapets								
Cast Iron	100%	2-4	$32,900	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Both Sides								
Explanation : Broken/ Misaligned Sections								
Wearing Surface								
Asphalt	100%	0-2	$22,700	2025	$45,500	5	$700	
Cracks, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Along The Parapet Walls								
Explanation : Vegetation Growth								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK TERRACE BRIDGE
Asset # : 13462

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Deck,Structural								
Masonry: Brick	90%	0-2	$199,500	2025	$498,700			
Efflorescence, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Explanation : Missing Mortar At Joints With Active Water Leak								
Steel	10%	0-2	$45,800	LIFE	* *			
Corrosion, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Primary Member								
Steel	100%	2-4	$314,400	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Delaminations Of Arch Members And Broken/ Missing Pieces								
Secondary Member								
Steel	100%	2-4	$103,100	LIFE	* *	4-8	$196,400	
Corrosion, Extent : Severe, Area Affected : 60%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK BRIDGE W 148TH ST PEDESTRIAN BRIDGE**		
Address	: **FROM TEN MILE PLGD OVER HH PKWY AND TRAIN TRACKS TO RIVERSIDE DR**		
Borough	: **MANHATTAN**	**Agency's Number**	: **2245230**
Program / Asset #	: **PAR0006.B09 / 14226**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **1,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Aug-2011**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245230**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$130,300	$34,800
Total	**$130,300**	**$34,800**
Importance Code A	$60,200	
Importance Code B	$70,100	$34,800
Total	**$130,300**	**$34,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$60,200			$4,800
Total	**$60,200**			**$4,800**
Importance Code A	$39,500			
Importance Code B	$20,200			
Importance Code C	$500			$4,800
Total	**$60,200**			**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W 148TH ST PEDESTRIAN BRIDGE

Asset # : 14226

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Masonry	75%			LIFE	* *			
Masonry	25%	4+	$700	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 30%								
Location : At Southeast Bridge Seat								
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Steel	100%	4+	$1,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random								
Explanation : Light Corrosion And Missing Anchor Bolt								
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	70%			LIFE	* *	5	$2,200	
Concrete	30%	4+	$10,000	LIFE	* *	5	$900	
Cracks, Extent : Moderate, Area Affected : 30%								
Location : East Abutment								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : East Abutment								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry: Granite	100%			LIFE	* *	3-5	$9,900	
Approaches								
Pavement								
Concrete	100%			2032	* *	4	$3,400	
Curbs								
Granite	100%			LIFE	* *	5	$200	
Sidewalks								
Masonry	90%			LIFE	* *			
Masonry	10%	4+	$500	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At East Approach								
Explanation : Cracked Masonry And Missing Joint Mortar								
Piers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W 148TH ST PEDESTRIAN BRIDGE

Asset # : 14226

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns								
Steel	50%	Now	$64,700	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Southwest Staircase								
Explanation : Abandoned Staircase Due To Poor Corroded Condition, Fenced Off . Area Of Concern Noted For No Lock On Security Gate								
Steel	50%	4+	$5,400	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random								
Explanation : Corrosion To Steel Staircase At Northwest Approach.								
Deck Elements								
Curbs								
Concrete	80%			2043	* *			
Concrete	20%	4+	$1,200	2043	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Railings/Parapets								
Steel	100%	4+	$4,800	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Entire Bridge								
Explanation : Through Girders Serve As Parapets, Steel Railing And Screen Attached Atop The Girders.								
Wearing Surface								
Concrete	100%			2032	* *			
Superstructure								
Deck,Structural								
Concrete	100%	4+	$60,200	LIFE	* *	5	$400	
Delaminations, Extent : Light, Area Affected : 10%								
Location : At Fasciae								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : At Fasciae								
Primary Member								
Steel	80%			LIFE	* *			
Steel	20%	4+	$30,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : At Floor Beam Connections, Top Flange At Posts, Web At Curb Line, Bottom Flange At Exterior Stiffeners								
Explanation : Corrosion								
Secondary Member								
Steel	80%			LIFE	* *	4-8	$231,400	
Steel	20%	4+	$10,100	LIFE	* *	4-8	$57,900	
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : At Floor Beam Connections								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK BRIDGE EXIT RAMP W 79TH ST FROM HH PKWY N. BOUND**			
Address	:	**SOUTH UNDERPASS TO BOAT BASIN PARK LANDS BET W 78 & W 79 STS.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M00003**
Program / Asset #	:	**PAR0006.B07 / 14224**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**4,500**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Aug-2011**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges		$76,200
Total		**$76,200**
Importance Code C		$76,200
Total		**$76,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$25,500			$3,400
Total	**$25,500**			**$3,400**
Importance Code A	$7,700			$400
Importance Code B	$6,700			
Importance Code C	$11,000			$3,100
Total	**$25,500**			**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE EXIT RAMP W 79TH ST FROM HH PKWY N. BOUND

Asset # : 14224

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%	4+	$6,700	LIFE	* *	5	$3,100	
Spalling, Extent : Light, Area Affected : 1%								
Location : Southeast Corner								
Other Observation, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Explanation : Paint Peeling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Masonry: Granite	100%	4+	$5,300	LIFE	* *	3-5	$9,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random And Along Bottom Of Wingwalls								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Random								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : Random And At Bottom Of Wall								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random And Along Bottom Of Wingwalls								
Explanation : Heavy Efflorescence								
Approaches								
Pavement								
Asphalt	100%	4+	$3,800	2024	$76,200			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Along Centerline And At Random								
Curbs								
Concrete	100%	4+	$600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random								
Settlement, Extent : Light, Area Affected : 4%								
Location : At Bridge								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random								
Embankment								
Earth	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE EXIT RAMP W 79TH ST FROM HH PKWY N. BOUND

Asset # : 14224

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Granite	75%	4+	$700	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random								
Explanation : Joint Mortar Missing								
Steel	25%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%	4+	$1,100	LIFE	* *	4	$12,100	
Cracks, Extent : Light, Area Affected : 3%								
Location : Random								
Deck Elements								
Curbs								
Concrete	100%	4+	$600	2043	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Settlement, Extent : Light, Area Affected : 3%								
Location : Right Curb								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random								
Gratings								
Steel	100%			LIFE	* *			
Median								
Granite	100%	4+	$800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Joint Mortar Missing								
Railings/Parapets								
Masonry	100%	4+	$2,400	2032	* *	5	$1,200	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random								
Explanation : Vegetation Growth And Joint Mortar Missing								
Sidewalks								
Concrete	100%	4+	$500	2028	* *	5	$400	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random								
Vegetation Growth, Extent : Light, Area Affected : 4%								
Location : Random								
Wearing Surface								
Asphalt	100%	4+	$300	2024	$16,300	5	$300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Along Centerline And At Random								
Superstructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE EXIT RAMP W 79TH ST FROM HH PKWY N. BOUND

Asset # : 14224

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Concrete	95%	4+	$2,600	LIFE	* *			
Spalling, Extent : Light, Area Affected : 1%								
Location : Se Corner								
Other Observation, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Explanation : Paint Peeling								
Masonry: Granite	5%			LIFE	* *	3-5	$1,200	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Underside Of Fascia Stones								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK BRIDGE ON RAMP W 79TH ST TO HH PKWY NORTH BOUND**			
Address	:	**NORTH UNDERPASS TO BOAT BASIN PARKLANDS BET W 79 & W 80 TH STS**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M00004**
Program / Asset #	:	**PAR0006.B08 / 14225**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**1,560**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Aug-2011**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$25,900			$3,100
Total	**$25,900**			**$3,100**
Importance Code A	$9,400			
Importance Code B				
Importance Code C	$16,400			$3,100
Total	**$25,900**			**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE ON RAMP W 79TH ST TO HH PKWY NORTH BOUND

Asset # : 14225

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$3,200	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Peeling Paint								
Wingwalls								
Footings								
Not Accessible	100%							
Walls								
Masonry: Granite	100%	4+	$13,200	LIFE	* *	3-5	$9,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Northeast Wingwall Vertical Joint Filler Eroded								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : Random								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : At West Fascia								
Approaches								
Pavement								
Asphalt	100%	4+	$2,600	2024	$26,400			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random								
Spalling, Extent : Light, Area Affected : 15%								
Location : Random Potholes								
Curbs								
Concrete	100%	4+	$600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Granite	75%			LIFE	* *			
Steel	25%	4+	$200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : At North Approach								
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE ON RAMP W 79TH ST TO HH PKWY NORTH BOUND

Asset # : 14225

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Concrete	100%			LIFE	* *	4	$4,200	
Deck Elements								
Curbs								
Concrete	90%	4+	$2,800	2043	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Concrete	10%	Now	$1,200	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : East Curb On Bridge Completely Failed								
Median								
Granite	100%			LIFE	* *			
Railings/Parapets								
Masonry	100%			2032	* *	5	$2,600	
Sidewalks								
Concrete	100%	4+	$500	2028	* *	5	$400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random								
Wearing Surface								
Asphalt	100%	4+	$100	2024	$5,700	5	$100	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random								
Superstructure								
Primary Member								
Concrete	90%			LIFE	* *			
Concrete	5%	4+	$700	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Spall With Exposed Rebar At Center Of Arch								
Granite	5%	4+	$2,600	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : East And West Fasciae								
Explanation : Efflorescence And Stain At Fascia								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK BRIDGE W79 TH ST RAMP FROM TRAFFIC CIRCLE TO PARK**			
Address	:	**RAMP TO GARAGE UNDER ROTUNDA AT FOOT OF W 79TH ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**226771B**
Program / Asset #	:	**PAR0006.B04 / 14220**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**10,640**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Aug-2011**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**226771B**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$212,800	$218,800
Total	**$212,800**	**$218,800**
Importance Code A	$212,800	
Importance Code C		$218,800
Total	**$212,800**	**$218,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$36,300	$400	$500	
Total	**$36,300**	**$400**	**$500**	
Importance Code A	$16,600			
Importance Code B	$15,200			
Importance Code C	$4,500	$400	$500	
Total	**$36,300**	**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79 TH ST RAMP FROM TRAFFIC CIRCLE TO PARK

Asset # : 14220

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Backwall								
Concrete	80%			LIFE	* *			
Concrete	20%	4+	$800	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	25%			LIFE	* *	5	$300	
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Begin Abutment								
Explanation : Wingwall Not Visible								
Not Accessible	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : West Wingwall At End Abutment								
Approaches								
Pavement								
Asphalt	90%			2024	$162,200			
Asphalt	10%	4+	$900	2024	$18,000			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random								
Curbs								
Concrete	100%			LIFE	* *			
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Random Patched Spalls								
Guide Railing								
Concrete	25%			2032	* *			
No Component	50%							
Not Accessible	25%							
Pavement Base								
Not Accessible	100%							
Piers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79 TH ST RAMP FROM TRAFFIC CIRCLE TO PARK

Asset # : 14220

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Cap Beam								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$14,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Pier,Columns								
Concrete Encased Steel	90%			LIFE	* *			
Concrete Encased Steel	10%	4+	$4,200	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random								
Explanation : Delamination, Spalled Concrete To Steel								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	75%			2043	* *			
Concrete	25%	4+	$1,700	2043	* *			
Spalling, Extent : Light, Area Affected : 2%								
Location : Random								
Railings/Parapets								
Concrete	50%			2032	* *			
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Granite Wall Not Part Of The Asset. Part Of Wall Asset 14242								
Sidewalks								
Concrete	100%			2028	* *	5	$800	
Wearing Surface								
Asphalt	75%			2024	$28,900	5	$900	
Asphalt	25%	4+	$2,900	2024	$9,700	5	$200	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random								
Superstructure								
Deck,Structural								
Concrete	80%			LIFE	* *	5	$3,100	
Concrete	20%	4+	$128,300	LIFE	* *	5	$800	
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Spalls With Exposed Rebars								
Primary Member								
Concrete Encased Steel	90%			LIFE	* *	5	$3,700	
Concrete Encased Steel	10%	4+	$84,500	LIFE	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Spalled Concrete Encasement With Corrosion To Bottom Flange								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79 TH ST RAMP FROM TRAFFIC CIRCLE TO PARK

Asset # : 14220

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Secondary Member								
Concrete Encased Steel	90%			2051	* *			
Concrete Encased Steel	10%	4+	$11,000	2051	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Spalled Concrete Encasement With Corrosion To Bottom Flange								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM HENRY HUDSON**
Address : **W79 TH STREET EXIT FROM SOUTH BOUND HH PARKWAY**
Borough : **MANHATTAN**
Agency's Number : **226771D**
Program / Asset # : **PAR0006.B01 / 14217**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **3,060**
Project Type : **PARKS AND RECREATION**
Date of Survey : **01-Aug-2011**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** : **226771D**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$2,851,100	$51,800
Total	**$2,851,100**	**$51,800**
Importance Code A	$36,900	
Importance Code B	$2,814,200	
Importance Code C		$51,800
Total	**$2,851,100**	**$51,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$54,500		$100	
Total	**$54,500**		**$100**	
Importance Code A	$42,800			
Importance Code B	$7,900			
Importance Code C	$3,900		$100	
Total	**$54,500**		**$100**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM HENRY HUDSON

Asset # : 14217

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Backwall								
Concrete	90%			LIFE	* *			
Concrete	10%	4+	$100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%	4+	$7,300	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Random								
Explanation : Cracks And Potholes In Asphalt								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	90%			2024	$46,600			
Asphalt	10%	0-2	$1,600	2024	$5,200			
Broken,Missing Pave, Extent : Moderate, Area Affected : 20%								
Location : Random								
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random								
Curbs								
Concrete	100%	4+	$2,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 10%								
Location : Various Locations Along Curb Lines								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	50%			LIFE	* *			
No Component	50%							
Piers								
Cap Beam								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$14,300	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM HENRY HUDSON

Asset # : 14217

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$2,814,200	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	80%			2043	* *			
Concrete	20%	4+	$400	2043	* *			
Spalling, Extent : Light, Area Affected : 15%								
Location : Random								
Sidewalks								
Concrete	100%	4+	$1,800	2028	* *	5	$300	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Wearing Surface								
Asphalt	80%			2024	$8,900	5	$300	
Asphalt	20%	4+	$400	2024	$2,200	5		
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random								
Superstructure								
Deck,Structural								
Concrete	90%			LIFE	* *	5	$1,000	
Concrete	10%	4+	$36,900	LIFE	* *	5	$100	
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Spalls With Exposed Rebar								
Joints								
Not Accessible	100%							
Primary Member								
Concrete Encased Steel	90%			LIFE	* *	5	$1,100	
Concrete Encased Steel	10%	4+	$26,000	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Secondary Member								
Concrete Encased Steel	90%			2051	* *			
Concrete Encased Steel	10%	4+	$600	2051	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM HENRY HUDSON
Asset # : 14217

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM ROTUNDA GARAGE**		
Address	: **RAMP FROM PARK TO W 79TH STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **226771C**
Program / Asset #	: **PAR0006.B02 / 14218**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **11,100**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Aug-2011**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **226771C**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$4,661,600	$226,200
Total	**$4,661,600**	**$226,200**
Importance Code A	$705,600	
Importance Code B	$3,956,000	
Importance Code C		$226,200
Total	**$4,661,600**	**$226,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$98,500			
Total	**$98,500**			
Importance Code A	$45,500			
Importance Code B	$34,400			
Importance Code C	$18,600			
Total	**$98,500**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM ROTUNDA GARAGE

Asset # : 14218

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Wingwalls								
Footings								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : Northwest Corner								
Explanation : Only Northwest Footing Is Visible								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	25%			LIFE	* *	5	$300	
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At Begin Abutment								
Explanation : No Wingwalls								
Not Accessible	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At End Abutment								
Explanation : West Wingwall								
Approaches								
Pavement								
Asphalt	90%	4+	$3,400	2024	$169,200			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Settlement								
Asphalt	10%	Now	$900	2024	$18,800			
Broken,Missing Pave, Extent : Moderate, Area Affected : 20%								
Location : Random								
Curbs								
Concrete	100%	2-4	$1,800	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : End Approach								
Settlement, Extent : Moderate, Area Affected : 20%								
Location : Approach At Span 6								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM ROTUNDA GARAGE

Asset # : 14218

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Embankment								
Earth	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Approach At Span 6								
Explanation : Earth Embankment								
Guide Railing								
Cast Iron	10%	4+	$4,400	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : At Begin Approach To Rotunda, West Side								
Explanation : Broken, Missing Fence, And Rust Stain								
Concrete	25%			2032	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 100%								
Location : At End Approach								
Explanation : East Side								
No Component	40%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At Begin Approach								
Explanation : East Side								
Not Accessible	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At End Approach								
Explanation : West Side								
Sidewalks								
Concrete	100%			LIFE	* *	4	$30,000	
Other Observation, Extent : Light, Area Affected : 50%								
Location : End Approach								
Explanation : Sidewalk At End Approach								
Piers								
Cap Beam								
Concrete Encased Steel	100%	4+	$283,300	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Pier,Columns								
Concrete Encased Steel	30%	4+	$3,956,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Concrete Encased Steel	70%			LIFE	* *			
Stem,Solid Pier								
Concrete	100%	4+	$12,300	LIFE	* *			
Delaminations, Extent : Light, Area Affected : 2%								
Location : Random								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM ROTUNDA GARAGE

Asset # : 14218

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	70%			2043	* *			
Concrete	30%	4+	$2,200	2043	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 7%								
Location : Random								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Random								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random								
Median								
Concrete	95%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Near Begin Bridge								
Explanation : Concrete Curb Between Roadway And Grass Area								
Concrete	5%	Now	$2,800	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Near Begin Bridge								
Railings/Parapets								
Concrete	50%	4+	$900	2032	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Parapet At Interior Wall Of Rotunda								
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Parapet At Exterior Wall Of Rotunda								
Explanation : Granite Parapet Is Not Part Of This Asset. It Is Part Of Wall Asset 14242								
Sidewalks								
Bluestone Paver	10%	Now	$1,300	LIFE	* *	5	$200	
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Near Entrance To Rotunda								
Explanation : Missing Or Displaced Blue Stone Tiles								
Concrete	90%	4+	$1,300	2028	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : East Side Of Span 2								
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Random								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST EXIT RAMP FROM ROTUNDA GARAGE

Asset # : 14218

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Wearing Surface								
Asphalt	95%	4+	$11,500	2024	$38,300	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Settlement								
Concrete	5%	4+	$200	2032	* *			
Cracks, Extent : Severe, Area Affected : 30%								
Location : Random								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random								
Superstructure								
Deck,Structural								
Concrete	90%			LIFE	* *	5	$3,700	
Concrete	10%	4+	$33,500	LIFE	* *	5	$400	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random								
Primary Member								
Concrete Encased Steel	100%	4+	$422,300	LIFE	* *	5	$4,100	
Other Observation, Extent : Light, Area Affected : 8%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Secondary Member								
Concrete Encased Steel	100%	4+	$22,100	2051	* *			
Other Observation, Extent : Light, Area Affected : 8%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corrosion								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK BRIDGE W79TH ST PEDESTRIAN PLAZA ROTUNDA**			
Address	:	**ROTUNDA PLAZA BELOW TRAFFIC CIRCLE AT FOOT OF W 769TH STREET**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**2267717**
Program / Asset #	:	**PAR0006.B06 / 14222**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**16,000**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Aug-2011**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**2267717**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$1,187,200	$131,100
Total	**$1,187,200**	**$131,100**
Importance Code A	$1,060,000	
Importance Code B	$61,500	
Importance Code C	$65,700	$131,100
Total	**$1,187,200**	**$131,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$42,900			
Total	**$42,900**			
Importance Code A	$2,600			
Importance Code B	$1,800			
Importance Code C	$38,500			
Total	**$42,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST PEDESTRIAN PLAZA ROTUNDA

Asset # : 14222

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$4,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Office Space								
Wingwalls								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Approaches								
Pavement								
Brick	100%	4+	$6,600	2024	$131,100			
Other Observation, Extent : Moderate, Area Affected : 18%								
Location : End Approach Right Side At Stairs To Span 10								
Explanation : Depressed, Spalled And Broken Stones								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Sidewalks								
Cobblestone	100%	4+	$23,400	LIFE	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stairways On The Northwest								
Piers								
Cap Beam								
Concrete Encased Steel	100%	4+	$95,400	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : The Concrete Encasement Is Missing And Broken								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST PEDESTRIAN PLAZA ROTUNDA

Asset # : 14222

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Pier,Columns								
Concrete Encased Steel	100%	4+	$61,500	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : The Concrete Encasement Is Missing And Broken								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Gratings								
Steel Grating	100%	4+	$900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout Joint Between Rotunda And Pedestrian Plaza								
Explanation : Three Different Materials Are Used (steel-70%, Galvanized Steel-10%, And Wood Plank-20%), Steel Is Heavily Corroded.								
Median								
Granite	100%	4+	$1,200	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Center Of Rotunda								
Explanation : Joint Mortar Missing And Vegetation Growth								
Wearing Surface								
Brick	50%			2036	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Paver								
Cobblestone	40%	4+	$8,500	2028	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random								
Explanation : Cracks, Spalling, And Settlement								
Cobblestone	10%			2028	* *			
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Random								
Explanation : Recent Repair Evident								
Superstructure								
Deck,Structural								
Concrete	100%	2-4	$964,700	LIFE	* *	5	$5,900	
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random								
Leakage, Extent : Light, Area Affected : 15%								
Location : Random								
Rust Stains, Extent : Light, Area Affected : 3%								
Location : Random								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST PEDESTRIAN PLAZA ROTUNDA

Asset # : 14222

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Joints								
Single Type	100%	0-2	$65,700	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 75%								
Location : Spans 2-5								
Explanation : Circular Drainage Trough Exhibit Severe Corrosion And Delamination At Underside And Broken Grating At Top Side.								
Primary Member								
Concrete Encased Steel	100%	4+	$500	LIFE	* *	5	$2,000	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corroded								
Secondary Member								
Concrete Encased Steel	100%	4+	$1,800	2051	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corroded								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK BRIDGE W79TH ST RAMP TO SOUTH BOUND HENRY HUDSON**		
Address	: **ENTRANCE RAMP FROM W 79TH STREET TO SOUTH BOUND HENRY HUNSON PKWY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **226771A**
Program / Asset #	: **PAR0006.B05 / 14221**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **2,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Aug-2011**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **226771A**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$416,700	$44,000
Total	**$416,700**	**$44,000**
Importance Code A	$416,700	
Importance Code C		$44,000
Total	**$416,700**	**$44,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$48,000			$3,500
Total	**$48,000**			**$3,500**
Importance Code A	$3,100			
Importance Code B	$38,600			$3,500
Importance Code C	$6,300			
Total	**$48,000**			**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST RAMP TO SOUTH BOUND HENRY HUDSON

Asset # : 14221

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Backwall								
Concrete	100%	4+	$1,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random								
Leakage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%	2-4	$14,500	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Explanation : Cracks And Potholes In Asphalt, Spalls To Concrete Curb								
Stem (breastwall)								
Concrete Encased Steel	50%	4+	$6,700	LIFE	* *	5	$1,200	
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Concrete Encased Steel Cap Beam Between Center And Right Columns								
Explanation : Spalled Encasement Corroded Bottom Flange								
Masonry: Granite	50%	4+	$4,700	LIFE	* *	3-5	$11,100	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	4+	$2,200	2024	$44,000			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Piers								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST RAMP TO SOUTH BOUND HENRY HUDSON

Asset # : 14221

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Piers								
Cap Beam								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$1,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Pier,Columns								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$3,600	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Footings								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	$1,200	2043	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Recent Replace Evident, Extent : Light, Area Affected : 20%								
Location : Random Patched Spalls								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random								
Sidewalks								
Concrete	100%	4+	$1,000	2028	* *	5	$300	
Recent Replace Evident, Extent : Light, Area Affected : 20%								
Location : Spalls Patched								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random								
Wearing Surface								
Asphalt	100%	4+	$1,900	2024	$9,400	5	$200	
Cracks, Extent : Moderate, Area Affected : 25%								
Location : Random								
Superstructure								
Deck,Structural								
Concrete	100%	4+	$156,800	LIFE	* *	5	$1,000	
Cracks, Extent : Severe, Area Affected : 60%								
Location : Underdeck Spans 1-4								
Efflorescence, Extent : Severe, Area Affected : 60%								
Location : Underdeck Spans 1-4								
Leakage, Extent : Severe, Area Affected : 60%								
Location : Underdeck Spans 1-4								
Joints								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST RAMP TO SOUTH BOUND HENRY HUDSON

Asset # : 14221

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Concrete Encased Steel	100%	4+	$259,900	LIFE	* *	5	$1,300	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Spans 1-4								
Explanation : Cracks In Concrete Encasement. Spalled Encasement With Exposed Corroded Bottom Flange								
Secondary Member								
Concrete Encased Steel	100%	4+	$9,100	2051	* *			
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Pier 2 Knee Brace								
Explanation : Hollow Sounding, Cracked And Spalled Encasement Of Knee Brace Corroded Steel								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK BRIDGE W79TH ST TRAFFIC CIRCLE**		
Address	: **OVER ROTUNDA @ FOOT OF W 79TH ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **2267718**
Program / Asset #	: **PAR0006.B03 / 14219**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **22,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Aug-2011**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2267718**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Park Bridges	$12,402,800	$452,400
Total	**$12,402,800**	**$452,400**
Importance Code A	$2,905,700	
Importance Code B	$9,497,100	
Importance Code C		$452,400
Total	**$12,402,800**	**$452,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$58,600	$500	$800	
Total	**$58,600**	**$500**	**$800**	
Importance Code A	$14,700			
Importance Code B	$26,700			
Importance Code C	$17,200	$500	$800	
Total	**$58,600**	**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST TRAFFIC CIRCLE

Asset # : 14219

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Concrete	20%	4+	$300	LIFE	* *			
Leakage, Extent : Light, Area Affected : 8%								
Location : Random								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random								
Concrete	80%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%	0-2	$14,400	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Joint Is Paved Over With Asphalt And Asphalt At Joint Is In Poor Condition								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%	4+	$12,300	LIFE	* *	5	$5,700	
Leakage, Extent : Light, Area Affected : 10%								
Location : Random								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random								
Approaches								
Pavement								
Asphalt	90%			2024	$335,300			
Asphalt	10%	Now	$1,900	2021	$37,300			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : At Joint								
Other Observation, Extent : Light, Area Affected : 2%								
Location : At Joint								
Explanation : Settlement								
Curbs								
Concrete	90%			LIFE	* *			
Concrete	10%	4+	$500	LIFE	* *			
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Random								
Embankment								
Earth	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST TRAFFIC CIRCLE

Asset # : 14219

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Approaches								
Guide Railing								
Concrete	100%	4+	$2,400	2032	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random								
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Concrete Encased Steel	75%			LIFE	* *			
Concrete Encased Steel	25%	4+	$661,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random								
Explanation : Concrete Encasement Missing, Concrete Delamination And Steel Corrosion								
Pier,Columns								
Concrete Encased Steel	85%			LIFE	* *			
Concrete Encased Steel	15%	2-4	$9,238,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random								
Explanation : Concrete Encasement Missing, Concrete Delamination And Steel Corrosion								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	70%	2-4	$7,700	2043	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random								
Exposed Reinforcement, Extent : Light, Area Affected : 4%								
Location : Random								
Recent Replace Evident, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 7%								
Location : In Front Of The Curb At The Center Of The Traffic Circle								
Explanation : Concrete Barrier								
Concrete	30%			2043	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST TRAFFIC CIRCLE

Asset # : 14219

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railings/Parapets								
Granite	40%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parapet At Interior Wall Of Rotunda								
Explanation : Good Condition								
Granite	10%	2-4	$4,000	LIFE	* *			
Joints Missing, Extent : Severe, Area Affected : 30%								
Location : Throughout, Parapet At Interior Wall Of Rotunda								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random, Parapet At Interior Wall Of Rotunda								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random, Parapet At Interior Wall Of Rotunda								
Explanation : Efflorescence								
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Parapet At Exterior Wall Of Rotunda								
Explanation : Granite Parapet Is Not Part Of This Asset. It Is Part Of Wall Assets 14241-14245.								
Sidewalks								
Concrete	75%			2028	* *	5	$1,000	
Other Observation, Extent : Light, Area Affected : 67%								
Location : Throughout								
Explanation : Stairs On Either Side Of The Roadway. A Wood Ramp On North Side Of Stairway								
Concrete	25%	4+	$1,100	2028	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random								
Cracks, Extent : Light, Area Affected : 10%								
Location : Random								
Spalling, Extent : Light, Area Affected : 15%								
Location : Random								
Wearing Surface								
Asphalt	65%			2024	$51,900	5	$1,700	
Asphalt	35%	2-4	$14,000	2024	$27,900	5	$400	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random								
Superstructure								
Deck,Structural								
Concrete	100%	4+	$265,300	LIFE	* *	5	$8,100	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random								
Leakage, Extent : Light, Area Affected : 20%								
Location : Spans 1-4, 30-32								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH ST TRAFFIC CIRCLE

Asset # : 14219

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Primary Member								
Concrete Encased Steel	100%	4+	$1,978,500	LIFE	* *	5	$19,300	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Secondary Member								
Concrete Encased Steel	100%	4+	$258,400	2051	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random								
Explanation : Concrete Encasement Missing And Steel Corrosion								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK W 72ND UNDERPASS**			
Address	:	**UNDER HENRY HUDSON PARKWAY BETWEEN W72ND AND W73RD STREETS**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.B10 / 14640**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,090**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**08-Aug-2011**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	**222928C**

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Park Bridges	$7,600			
Total	**$7,600**			
Importance Code A	$600			
Importance Code B	$500			
Importance Code C	$6,500			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK W 72ND UNDERPASS
Asset # : 14640

Park Bridges	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%	4+	$500	LIFE	* *	5	$200	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Fascia Of The Abutment Stem, Throughout								
Explanation : Granite Stone								
Wingwalls								
Mat (scour & erosion)								
Single Type	100%	4+	$1,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Northeast Wingwall At Joint								
Explanation : Erosion								
Walls								
Granite	100%	4+	$5,400	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Northeast Wingwall At Joint								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random								
Deck Elements								
Railings/Parapets								
Granite	100%	4+	$400	LIFE	* *			
Vegetation Growth, Extent : Severe, Area Affected : 40%								
Location : East Side								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random								
Explanation : Efflorescence								
Superstructure								
Primary Member								
Concrete	95%	4+	$200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random								
Cracks, Extent : Light, Area Affected : 5%								
Location : Random								
Granite	5%	4+		LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Fascia								
Explanation : Efflorescence And Missing Of Mortar Joint								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **107TH ST PIER HARLEM RIVER**
Address : **107 ST & FDR DRIVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0130.000 / 13497**
Yr Built/Renovated : **1991 /**
Area Sq Ft : **16,800**
Project Type : **PARKS AND RECREATION**
Date of Survey : **30-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1700** **Lot** : **58** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$397,300	$589,000
Total	**$397,300**	**$589,000**
Importance Code A	$253,800	
Importance Code B	$92,300	$589,000
Importance Code C	$51,200	
Total	**$397,300**	**$589,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$104,800			$19,800
Total	**$104,800**			**$19,800**
Importance Code A	$13,600			
Importance Code B	$39,700			$19,800
Importance Code C	$51,500			
Total	**$104,800**			**$19,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

107TH ST PIER HARLEM RIVER

Asset # : 13497

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	10%	4+	$38,500	LIFE	* *	5	$3,100	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 10%								
Location : At Offshore End Of Pier And Throughout								
Not Accessible	90%							
Deck Surface								
Asphalt Pavers	35%	Now	$51,200	2038	* *			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : At Offshore End Of Pier And Throughout								
Surface Wearing/Scaling, Extent : Severe, Area Affected : 100%								
Location : At Offshore End Of Pier And Throughout								
Asphalt Pavers	25%			2032	* *			
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Surface Wearing/Scaling, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Concrete	15%	Now	$21,900	2038	* *	5	$900	
Broken, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Erosion, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : West End Of Pier								
Explanation : Stairs At The West End Are Displaced								
Concrete	25%			2032	* *	5	$2,900	
Pile Caps								
Concrete	10%	2-4	$13,600	LIFE	* *	5	$100	
Cracking, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Concrete	10%			LIFE	* *	5	$100	
Not Accessible	80%							
Piles and Bracing								
Concrete	5%	Now	$71,800	LIFE	* *	5	$2,700	
Broken, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Cracking, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Concrete	10%	2-4	$143,500	LIFE	* *	5	$5,300	
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Concrete	15%			LIFE	* *	5	$8,000	
Not Accessible	70%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

107TH ST PIER HARLEM RIVER

Asset # : 13497

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Coping/Curb								
Timber	40%	Now	$28,100	LIFE	* *			
Rotting/Splitting, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Timber	60%			LIFE	* *			
Rotting/Splitting, Extent : Light, Area Affected : 25%								
Location : Throughout								
Fender								
Wales and Chocks								
Timber	5%	Now	$7,300	2032	* *	4	$1,800	
Broken, Extent : Severe, Area Affected : 100%								
Location : South Face								
Timber	95%			2032	* *	4	$34,500	
Piles								
Timber	20%	4+	$92,300	2038	* *	4	$3,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Timber	30%			2032	* *	4	$5,000	
Not Accessible	50%							
Deck Elements								
Railing								
Steel	5%	Now	$2,900	2021	$29,500			
Other Observation, Extent : Severe, Area Affected : 20%								
Location : At Base Of Railing								
Explanation : Broken Sections								
Steel	25%	4+	$29,500	2021	$147,300			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Southwest								
Explanation : Corrosion And Coating Loss								
Steel	70%			2021	$412,300			

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **69TH STREET PIER CONCRETE FISHING PIER**				
Address	: **FOOT OF BAY RIDGE AVE.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0133.000 / 13500**			**Yr Built/Renovated**	:
Area Sq Ft	: **35,400**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Dec-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **6140**	**Lot**	: **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers		$17,600		
Total		**$17,600**		
Importance Code A				
Importance Code B		$5,400		
Importance Code C		$12,100		
Total		**$17,600**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

69TH STREET PIER CONCRETE FISHING PIER

Asset # : 13500

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	50%			LIFE	* *	5	$33,000	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Isolated At Plank Joints								
Explanation : Efflorescence								
Not Accessible	50%							
Deck Surface								
Concrete	100%			2033	* *	5	$24,200	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout Deck Surface								
Pile Caps								
Concrete	100%			LIFE	* *	5	$2,400	
Cracking, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout Pile Caps								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Pile Caps								
Explanation : Efflorescence								
Piles and Bracing								
Concrete	20%			LIFE	* *	5	$22,400	
Not Accessible	80%							
Fender								
Facing								
Timber	2%			2033	* *	3	$1,000	
Worn, Extent : Light, Area Affected : 10%								
Location : Splashzone								
No Component	95%							
Not Accessible	3%							
Piles								
Steel	2%			2033	* *	3-5	$10,400	
Corrosion, Extent : Light, Area Affected : 20%								
Location : Splashzone								
No Component	95%							
Not Accessible	3%							
Deck Elements								
Railing								
Steel	100%			2023				
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Starting 912 Ft From Southeast And Extending For 62 Ft								
Missing Connections, Extent : Light, Area Affected : 5%								
Location : Missing Nuts At Isolated Railing Posts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

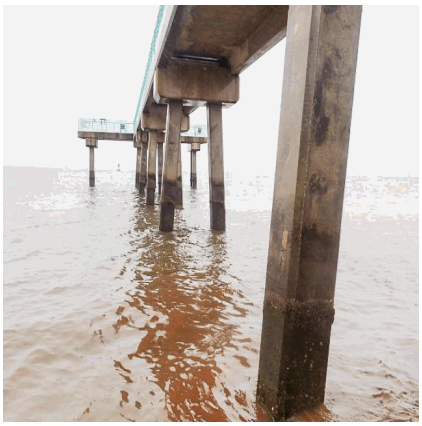
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CONCRETE PIER**				
Address	: **AT FOOT OF SHARROTT AVE.**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0199.000 / 13941**			**Yr Built/Renovated**	:
Area Sq Ft	: **2,880**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Dec-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **6690**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers		$607,700
Total		**$607,700**
Importance Code B		$607,700
Total		**$607,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$16,500			
Total	**$16,500**			
Importance Code A	$16,500			
Total	**$16,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CONCRETE PIER

Asset # : 13941

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	99%			LIFE	* *	5	$10,600	
Concrete	1%	4+	$1,700	LIFE	* *	5	$100	
Cracking, Extent : Light, Area Affected : 100%								
Location : Cracking With Efflorescence On 1st And 2nd Precast Deck Segments								
Pile Caps								
Concrete	98%			LIFE	* *	5	$400	
Concrete	2%	4+	$1,600	LIFE	* *	5		
Cracking, Extent : Light, Area Affected : 100%								
Location : Crack With Rust Staining On 2nd And 3rd Pile Cap From Shore								
Piles and Bracing								
Concrete	85%			LIFE	* *	5	$15,500	
Not Accessible	15%							
Deck Elements								
Railing								
Steel	100%			2024	$607,700			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Loss Of Paint								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **DYCKMAN FISHING PIER**
Address : **WEST OF DYCKMAN STREET**
Borough : **MANHATTAN**
Program / Asset # : **PAR0159.004 / 13700**
Area Sq Ft : **4,850**
Date of Survey : **15-Mar-2013**
Areas Surveyed :
Block : **2178** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$433,200	$193,300
Total	**$433,200**	**$193,300**
Importance Code A	$47,100	$193,300
Importance Code B	$386,100	
Total	**$433,200**	**$193,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$62,300			
Total	**$62,300**			
Importance Code A	$58,400			
Importance Code B	$3,900			
Total	**$62,300**			



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.*

DEPT. OF PARKS & RECREATION - 846

DYCKMAN FISHING PIER

Asset # : 13700

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	65%			LIFE	* *	5	$5,900	
Concrete	2%	0-2	$5,600	LIFE	* *	5	$200	
Spalling, Extent : Severe, Area Affected : 100%								
Location : Northern Inshore Concrete Panel								
Steel	28%	4+	$36,300	2022	$60,400	5	$5,700	
Corrosion, Extent : Light, Area Affected : 100%								
Location : Throughout Stringers Supporting Concrete Slabs								
Steel	5%	0-2	$10,800	2029	* *	5	$1,000	
Corrosion, Extent : Severe, Area Affected : 100%								
Location : First 10 Ft Of First Span From Shore								
Pile Caps								
Steel	100%	4+	$33,800	2022	$84,400	5	$20,000	
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Throughout Pier								
Piles and Bracing								
Steel	65%	4+	$19,100	LIFE	* *	5	$48,500	
Corrosion, Extent : Moderate, Area Affected : 35%								
Location : In Splash Zone								
Missing Coating, Extent : Moderate, Area Affected : 50%								
Location : Splash And Tidal Zones								
Not Accessible	35%							
Deck Elements								
Railing								
Steel	95%			2019	$366,800			
Corrosion, Extent : Light, Area Affected : 2%								
Location : Throughout								
Missing Coating, Extent : Light, Area Affected : 2%								
Location : Throughout								
Steel	5%	Now	$3,900	2019	$19,300			
Corrosion, Extent : Severe, Area Affected : 100%								
Location : At Northwest Corner And Isolated Along Length Of Pier								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **EAST RIVER PARK / WALKWAY BRIDGES**		
Address	: **EAST RIVER PARK / E. 6TH ST & STANTON ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARM144.005 / 14735**	**Yr Built/Renovated**	: **2012 /**
Area Sq Ft	: **8,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Apr-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **316** **Lot** : **200**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers			$33,700	
Total			**$33,700**	
Importance Code A			$33,700	
Total			**$33,700**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
EAST RIVER PARK / WALKWAY BRIDGES
Asset # : 14735

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	5%			LIFE	* *	5	$800	
Steel	95%			2029	* *	5	$67,300	
Deck Surface								
Asphalt Pavers	8%			2039	* *			
No Component	92%							
Pile Caps								
Concrete	100%			LIFE	* *	5	$600	
Piles and Bracing								
Steel	20%			LIFE	* *	5	$26,100	
Not Accessible	80%							
Deck Elements								
Railing								
Steel	100%			2024				

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **EDGEMERE PARK FISHING PIERS TWO TIMBER PIERS**
Address : **SOMMERVILLE BASIN, ROCKAWAY**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **DPR0212.000 / 14014**
Yr Built/Renovated :
Area Sq Ft : **2,500**
Project Type : **PARKS AND RECREATION**
Date of Survey : **28-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **15980** **Lot** : **2** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$86,800	
Total	**$86,800**	
Importance Code B	$86,800	
Total	**$86,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$4,500			
Total	**$4,500**			
Importance Code A	$4,500			
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.*

DEPT. OF PARKS & RECREATION - 846

EDGEMERE PARK FISHING PIERS TWO TIMBER PIERS

Asset # : 14014

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Timber	2%	Now	$4,500	LIFE	* *	5	$200	
Excess Deflections, Extent : Moderate, Area Affected : 50%								
Location : Inshore End Of Both Piers								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Offshore End Of South Pier, Se Corner								
Explanation : Fire Damage To Deck								
Timber	58%			LIFE	* *	5	$6,100	
Surface Wearing/Scaling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Not Accessible	40%							
Pile Caps								
Timber	90%			LIFE	* *	4	$17,700	
No Component	10%							
Piles and Bracing								
Timber	65%			LIFE	* *	4-5	$7,300	
Not Accessible	35%							
Deck Elements								
Railing								
Timber	100%			2017	$86,800			
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LEON S. KAISER PARK PIER**
Address : **CONEY ISLAND CREEK BET W24 & W31 STS.**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PARB129.002 / 901**
Yr Built/Renovated :
Area Sq Ft : **2,764**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **6965** **Lot** : **100** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$330,200	$456,300
Total	**$330,200**	**$456,300**
Importance Code B	$273,800	$456,300
Importance Code C	$56,500	
Total	**$330,200**	**$456,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$15,800			
Total	**$15,800**			
Importance Code A	$15,800			
Total	**$15,800**			



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.*

DEPT. OF PARKS & RECREATION - 846

LEON S. KAISER PARK PIER

Asset # : 901

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	10%	4+	$15,800	LIFE	* *	5	$500	
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Concrete	90%			LIFE	* *	5	$4,600	
Surface Wearing/Scaling, Extent : Light, Area Affected : 75%								
Location : Throughout								
Pile Caps								
Concrete	100%			LIFE	* *	5	$200	
Cracking, Extent : Light, Area Affected : 10%								
Location : At Isolated Pile Locations								
Piles and Bracing								
Timber	10%			LIFE	* *	4-5	$1,200	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Timber	90%			LIFE	* *	4-5	$11,100	
Coping/Curb								
Concrete	50%			LIFE	* *			
Concrete	5%	Now	$5,600	LIFE	* *			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Isolated Locations At West Half Of Pier								
Concrete	30%	0-2	$33,900	LIFE	* *			
Exposed Reinforcement, Extent : Severe, Area Affected : 100%								
Location : Isolated At Rail Posts Throughout								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Isolated At Rail Posts Throughout								
Concrete	15%	2-4	$16,900	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Isolated At Rail Posts Throughout								
Deck Elements								
Railing								
Steel	5%	Now	$13,700	2023	$22,800			
Broken, Extent : Severe, Area Affected : 10%								
Location : At Base Of Posts								
Corrosion, Extent : Severe, Area Affected : 10%								
Location : At Base Of Posts								
Steel	10%	0-2	$27,400	2023	$45,600			
Corrosion, Extent : Severe, Area Affected : 10%								
Location : At Base Of Posts								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Pipe Sleeves At Base Of Posts								
Steel	85%	2-4	$232,700	2023	$387,800			
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : At Base Of Posts								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
LEON S. KAISER PARK PIER
Asset # : 901

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **LOUIS VALENTINO, JR. CONCRETE PIER**				
Address	: **FOOT OF COFFEY ST.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **B418**
Program / Asset #	: **PAR0208.000 / 13964**			**Yr Built/Renovated**	: **1996 /**
Area Sq Ft	: **4,980**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Sep-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **595**	**Lot**	: **52**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers		$748,000
Total		**$748,000**
Importance Code B		$748,000
Total		**$748,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$12,700			$1,700
Total	**$12,700**			**$1,700**
Importance Code A	$10,500			
Importance Code B	$2,200			
Importance Code C				$1,700
Total	**$12,700**			**$1,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
LOUIS VALENTINO, JR. CONCRETE PIER
Asset # : 13964

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	50%			LIFE	* *	5	$9,300	
Cracking, Extent : Light, Area Affected : 1%								
Location : Isolated Throughout								
Not Accessible	50%							
Deck Surface								
Concrete	100%			2035	* *	5	$3,400	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout Deck Surface								
Discolor & Bleeding, Extent : Light, Area Affected : 25%								
Location : Throughout Painted Surface								
Pile Caps								
Concrete	100%			LIFE	* *	5	$700	
Cracking, Extent : Light, Area Affected : 2%								
Location : Throughout								
Piles and Bracing								
Concrete	35%			LIFE	* *	5	$11,000	
Cracking, Extent : Light, Area Affected : 2%								
Location : Isolated Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Isolated Throughout								
Not Accessible	65%							
Fender								
Pile Cluster								
Timber	50%			2027	* *	4-10		
Worn, Extent : Light, Area Affected : 10%								
Location : Above Mlw Elevation								
Other Observation, Extent : Light, Area Affected : 30%								
Location : On Cable Windings								
Explanation : Corrosion								
Not Accessible	50%							
Deck Elements								
Railing								
Steel	99%			2024	$740,500			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Throughout								
Steel	1%	0-2	$2,200	2024	$7,500			
Corrosion, Extent : Severe, Area Affected : 100%								
Location : One Railing Segment At West End Of Pier								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **MUSCOTA MARSH OVERLOOK PIER**		
Address	: **NORTH SIDE INWOOD HILL PARK W 218TH ST AND INDIAN ROAD**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0005.046 / 14761**	**Yr Built/Renovated**	: **2013 /**
Area Sq Ft	: **1,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2255** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$4,400		$2,800	$1,500
Total	**$4,400**		**$2,800**	**$1,500**
Importance Code A	$4,400			$1,500
Importance Code C			$2,800	
Total	**$4,400**		**$2,800**	**$1,500**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MUSCOTA MARSH OVERLOOK PIER

Asset # : 14761

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Steel	25%			2030	* *	5	$2,900	
Not Accessible	75%							
Deck Surface								
Timber	100%			2039	* *	5	$5,600	
Pile Caps								
Concrete	10%			LIFE	* *	5		
No Component	50%							
Not Accessible	40%							
Piles and Bracing								
Concrete	100%			LIFE	* *	5	$8,900	
Deck Elements								
Railing								
Steel	100%			2025				

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **OCEAN BREEZE FISHING PIER AT FDR BOARDWALK & BEACH**
Address : **FATHER CAPODANNO BLVD. NEAR SEAVIEW AVE**
Borough : **STATEN ISLAND**
Agency's Number : **N/A**
Program / Asset # : **PAR0203.000 / 13947**
Yr Built/Renovated : **2003 /**
Area Sq Ft : **30,500**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Jan-2015**
Landmark Status : **NONE**
Areas Surveyed :
Block : **3525** **Lot** : **200** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$147,900	$3,161,300
Total	**$147,900**	**$3,161,300**
Importance Code A	$147,900	$375,100
Importance Code B		$1,723,100
Importance Code C		$1,063,000
Total	**$147,900**	**$3,161,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$64,900			
Total	**$64,900**			
Importance Code A	$47,600			
Importance Code B	$17,200			
Total	**$64,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

OCEAN BREEZE FISHING PIER AT FDR BOARDWALK & BEACH

Asset # : 13947

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	60%	4+	$21,000	LIFE	* *	5	$34,100	
Spalling, Extent : Light, Area Affected : 2%								
Location : Popouts Spalls In Edge Of Deck And Under Deck At Precast Joints And In Top Of Deck At Utility Boxes								
Not Accessible	40%							
Deck Surface								
Asphalt Pavers	80%			2022	$1,063,000			
No Component	20%							
Pile Caps								
Concrete	95%			LIFE	* *	5	$3,900	
Concrete	5%	4+	$24,700	LIFE	* *	5	$100	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : 3 Locations; Most Severe Is In 17th Cap From Shoreline								
Piles and Bracing								
Steel	80%	4+	$147,900	LIFE	* *	5	$375,100	
Corrosion, Extent : Light, Area Affected : 85%								
Location : Above The Mhw Elevation								
Missing Coating, Extent : Moderate, Area Affected : 85%								
Location : Above The Mhw Elevation								
Not Accessible	20%							
Deck Elements								
Railing								
Steel	90%			2021	$1,550,800			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Steel	10%	4+	$17,200	2025	$172,300			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Throughout Railing And Baseplates At The Offshore End Of The Pier								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **OVERLOOK PIERS A, B, D SO RIVERSIDE PARK MARGINAL WHARF**		
Address	: **W 59TH TO W 70TH STS., OVER ASSET 13501**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **DGS0046.010 / 14354**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,040**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers		$6,300		
Total		**$6,300**		
Importance Code A		$6,300		
Total		**$6,300**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

OVERLOOK PIERS A, B, D SO RIVERSIDE PARK MARGINAL WHARF

Asset # : 14354

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Timber	75%			LIFE	* *	5	$9,600	
Not Accessible	25%							
Pile Caps								
Steel	50%			2028	* *	5	$12,500	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Coating Loss With Light Surface Corrosion								
Not Accessible	50%							
Piles and Bracing								
Concrete	100%			LIFE	* *	5	$9,600	
Deck Elements								
Railing								
Steel	100%			2023				

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PARK WALKWAY WHARF @PIER 84**			
Address	:	**NORTH SIDE OF PIER 84 NORTH OF W 44TH STREET**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0186.000 / 13888**	**Yr Built/Renovated**	:	**2005 /**
Area Sq Ft	:	**994**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**26-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$19,000		$3,700	
Total	**$19,000**		**$3,700**	
Importance Code A	$19,000			
Importance Code B			$3,700	
Total	**$19,000**		**$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.*

DEPT. OF PARKS & RECREATION - 846

PARK WALKWAY WHARF @PIER 84

Asset # : 13888

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	20%	4+	$11,400	LIFE	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Along Offshore Edge Of Deck								
Explanation : Deterioration Of Skim Coat Surface								
Not Accessible	80%							
Deck Surface								
Stone Pavers	85%			2039	* *			
No Component	15%							
Piles and Bracing								
Steel	40%			LIFE	* *	5	$12,200	
Corrosion, Extent : Light, Area Affected : 1%								
Location : Tidal Zone								
Timber	40%			LIFE	* *	4-5	$3,300	
Not Accessible	20%							
Fender								
Wales and Chocks								
Timber	100%			2039	* *	4	$5,400	
Piles								
Timber	80%			2039	* *	4	$2,000	
Not Accessible	20%							
Deck Elements								
Railing								
Steel	100%			2025				
Other Observation, Extent : Light, Area Affected : 100%								
Location : Full Length								
Explanation : Timber Top Rail								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PIER - PEDESTRIAN WALK SOUTH RIVERSIDE PARK**		
Address	: **W 59TH TO W 70TH STS., OFFSHORE ASSET 13501**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **DGS0046.020 / 14355**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,475**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Feb-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

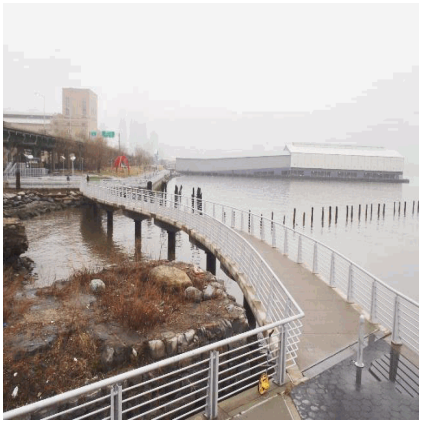
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

PIER - PEDESTRIAN WALK SOUTH RIVERSIDE PARK

Asset # : 14355

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	100%			LIFE	* *	5	$4,600	
Cracking, Extent : Light, Area Affected : 5%								
Location : Hairline Thermal Cracks Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Mid-pier								
Pile Caps								
Concrete	100%			LIFE	* *	5	$200	
Piles and Bracing								
Steel	80%			LIFE	* *	5	$30,400	
Corrosion, Extent : Light, Area Affected : 10%								
Location : At Areas Of Coating Loss In Tidal Zone								
Not Accessible	20%							
Deck Elements								
Railing								
Steel	100%			2023				

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PIER @INWOOD CANOE CLUB**		
Address	: **SOUTH OF DYCKMAN MARINA & FORT WASHINGTON PARK**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0169.001 / 13696**	**Yr Built/Renovated**	: **1906 / 1990**
Area Sq Ft	: **2,810**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$37,700	
Total	**$37,700**	
Importance Code B	$37,700	
Total	**$37,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$39,000			
Total	**$39,000**			
Importance Code A	$39,000			
Importance Code B				
Total	**$39,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PIER @INWOOD CANOE CLUB

Asset # : 13696

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Timber	50%			LIFE	* *	5	$5,900	
Timber	10%	Now	$25,000	LIFE	* *	5	$1,200	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : First Span From Inshore								
Not Accessible	40%							
Pile Caps								
Timber	10%	0-2	$14,000	LIFE	* *	4	$2,200	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : At Ends Of Pile Caps, Primarily At Inshore Bent								
Timber	90%			LIFE	* *	4	$19,900	
Piles and Bracing								
Timber	40%			LIFE	* *	4-5	$5,000	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout Above Mlw Elevation								
Explanation : Checking								
Not Accessible	60%							
Fender								
Piles								
Timber	45%	4+	$37,700	2039	* *	4	$2,300	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout In Tidal Zone								
No Component	55%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PIER @POINT YACHT CLUB**		
Address	: **EAST OF SOUNDVIEW AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0157.001 / 13701**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Apr-2009**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3435** **Lot** : **18**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$68,800	
Total	**$68,800**	
Importance Code A	$68,800	
Total	**$68,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$29,800			
Total	**$29,800**			
Importance Code A	$29,800			
Total	**$29,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PIER @POINT YACHT CLUB

Asset # : 13701

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Composite	35%			2046	* *			
Timber	65%			LIFE	* *	5	$4,400	
Pile Caps								
Timber	75%	2-4	$29,800	LIFE	* *	4	$9,400	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Periodic Throughout								
Explanation : Poorly Engineered Connections								
Under Construction	25%							
Piles and Bracing								
Timber	50%	2-4	$62,500	LIFE	* *	4-5	$3,600	
Rotting/Splitting, Extent : Moderate, Area Affected : 75%								
Location : Throughout The Facility								
Timber	5%	0-2	$6,300	LIFE	* *	4-5	$400	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Isolated Throughout								
Marine Borer Infestation, Extent : Severe, Area Affected : 100%								
Location : Isolated Throughout								
Timber	20%			LIFE	* *	4-5	$1,400	
Not Accessible	25%							
Deck Elements								
Railing								
Timber	25%			2017				
Other Observation, Extent : Light, Area Affected : 100%								
Location : Typical Throughout Inshore Portion								
Explanation : Composite Material								
Timber	25%			2017				
Under Construction	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Currently Does Not Meet Building Code Requirement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PIER 6 AT BROOKLYN BRIDGE PARK**
Address : **FOOT OF ATLANTIC AVENUE**
Borough : **BROOKLYN**
Program / Asset # : **PAR0242.000 / 14497**
Area Sq Ft : **221,000**
Date of Survey : **30-May-2014**
Areas Surveyed :
Block : **Lot** : **BIN** :

Agency's Number : **N/A**
Yr Built/Renovated : **1950 / 2010**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$372,000	$185,300
Total	**$372,000**	**$185,300**
Importance Code A		$140,000
Importance Code B	$326,600	
Importance Code C	$45,400	$45,400
Total	**$372,000**	**$185,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers		$35,300		
Total		**$35,300**		
Importance Code A				
Importance Code B		$35,300		
Total		**$35,300**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PIER 6 AT BROOKLYN BRIDGE PARK
Asset # : 14497

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck Surface								
Concrete	60%			2034	* *	5	$90,800	
Spalling, Extent : Light, Area Affected : 2%								
Location : Isolated Along Outboard Top Corner								
Surface Wearing/Scaling, Extent : Light, Area Affected : 2%								
Location : Isolated Areas In Top Of Deck								
Not Accessible	40%							
Pile Caps								
Concrete	2%			LIFE	* *	5	$300	
Spalling, Extent : Light, Area Affected : 2%								
Location : Isolated In Edge Beam								
No Component	98%							
Piles and Bracing								
Concrete	10%			LIFE	* *	5	$70,000	
Cracking, Extent : Moderate, Area Affected : 5%								
Location : Isolated Vertical Faces								
Erosion, Extent : Light, Area Affected : 5%								
Location : Typical Throughout In Tidal Zone								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : Defects For Concrete Extensions								
Concrete	10%			LIFE	* *	5	$70,000	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout On Approximately Half The Piles								
Not Accessible	80%							
Fender								
Wales and Chocks								
Timber	30%	Now	$213,700	2040	* *	4	$26,700	
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : Along Offshore Face								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Along Offshore Face								
Timber	70%			2034	* *	4	$93,400	
Rotting/Splitting, Extent : Light, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PIER 6 AT BROOKLYN BRIDGE PARK
Asset # : 14497

Piers	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender								
Piles								
Timber	10%	Now	$112,900	2040	* *	4	$4,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 5%								
Location : Isolated Throughout								
Worn, Extent : Moderate, Area Affected : 10%								
Location : Isolated Throughout Predominantly Along Offshore Face								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Along Offshore Face								
Explanation : Impact Damage								
Timber	20%			2034	* *	4	$12,300	
Rotting/Splitting, Extent : Light, Area Affected : 15%								
Location : Throughout								
Not Accessible	70%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PIER 84**				
Address	: **HUDSON RIVER, W 44TH ST**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DGSP007.000 / 1773**			**Yr Built/Renovated**	: **1926 / 2006**
Area Sq Ft	: **90,552**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Sep-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1107**	**Lot**	: **21**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$86,600	$109,900
Total	**$86,600**	**$109,900**
Importance Code C	$86,600	$109,900
Total	**$86,600**	**$109,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$33,500		$84,200	$29,800
Total	**$33,500**		**$84,200**	**$29,800**
Importance Code A	$23,100			
Importance Code B	$10,500		$56,900	
Importance Code C			$27,400	$29,800
Total	**$33,500**		**$84,200**	**$29,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PIER 84

Asset # : 1773

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	5%			LIFE	* *	5	$16,900	
Cracking, Extent : Light, Area Affected : 100%								
Location : Throughout								
Not Accessible	95%							
Deck Surface								
Asphalt	10%			2035	* *	5	$10,000	
Concrete	49%			2035	* *	5	$30,400	
Concrete	11%	0-2	$86,600	2041	* *	5	$3,400	
Broken, Extent : Light, Area Affected : 1%								
Location : Approximately 10 Broken Pavers Due To Bedding Condition								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : South Side Of Pier Approximately 400 Ft Long By 25 Ft Wide								
Explanation : Undermined Bedding Retaining Water And Loosening Pavers								
Timber	15%			2039	* *	5	$54,800	
Topsoil	15%			2025	$109,900	5	$19,300	
Pile Caps								
Concrete	5%			LIFE	* *	5	$600	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	95%							
Piles and Bracing								
Concrete	5%			LIFE	* *	5	$28,700	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	95%							
Fender								
Wales and Chocks								
Timber	94%			2039	* *	4	$76,800	
Timber	4%	2-4	$10,500	2041	* *	4	$3,300	
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : North Side Of Pier								
No Component	2%							
Piles								
Timber	98%			2039	* *	4	$37,000	
No Component	2%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PIER 86 INTREPID MUSEUM**
Address : **HUDSON RIVER, W 46TH ST**
Borough : **MANHATTAN**
Program / Asset # : **DGSP008.000 / 1774**
Area Sq Ft : **117,750**
Date of Survey : **26-Sep-2014**
Areas Surveyed :
Block : **1107** **Lot** : **30**

Agency's Number : **N/A**
Yr Built/Renovated : **1918 / 2008**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$125,800	$43,900
Total	**$125,800**	**$43,900**
Importance Code A	$43,900	$43,900
Importance Code C	$81,900	
Total	**$125,800**	**$43,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$22,700		$34,200	$13,000
Total	**$22,700**		**$34,200**	**$13,000**
Importance Code A	$22,700			
Importance Code B			$34,200	
Importance Code C				$13,000
Total	**$22,700**		**$34,200**	**$13,000**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PIER 86 INTREPID MUSEUM

Asset # : 1774

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	20%			LIFE	* *	5	$87,800	
Cracking, Extent : Light, Area Affected : 30%								
Location : Throughout And Topping Concrete On 2 Of 4 Offshore Bollards Broken								
Not Accessible	80%							
Deck Surface								
Asphalt	20%			2035	* *	5	$26,000	
Concrete	80%	4+	$81,900	2039	* *	5	$32,200	
Cracking, Extent : Light, Area Affected : 2%								
Location : Throughout								
Erosion, Extent : Light, Area Affected : 2%								
Location : Throughout								
Firewalls								
Not Accessible	100%							
Pile Caps								
Not Accessible	100%							
Piles and Bracing								
Timber	5%			LIFE	* *	4-5	$49,100	
Not Accessible	95%							
Fender								
Wales and Chocks								
Timber	60%			2039	* *	4	$55,500	
No Component	40%							
Piles								
Timber	30%			2039	* *	4	$12,800	
No Component	40%							
Not Accessible	30%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PIER 95 OVERLOOK PIER**		
Address	: **HUDSON RIVER, W 55TH ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0255.000 / 14763**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$700		$7,500	
Total	**$700**		**$7,500**	
Importance Code A	$700			
Importance Code B			$5,100	
Importance Code C			$2,400	
Total	**$700**		**$7,500**	



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.*

DEPT. OF PARKS & RECREATION - 846

PIER 95 OVERLOOK PIER

Asset # : 14763

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	15%			LIFE	* *	5	$1,300	
Not Accessible	85%							
Deck Surface								
Stone Pavers	50%			2039	* *			
Timber	50%			2039	* *	5	$4,800	
Pile Caps								
Concrete	5%			LIFE	* *	5		
Not Accessible	95%							
Piles and Bracing								
Not Accessible	100%							
Fender								
Wales and Chocks								
Timber	100%			2039	* *	4	$7,600	
Piles								
Timber	75%			2039	* *	4	$2,600	
Not Accessible	25%							
Pile Cluster								
Timber	75%			2030	* *	4-10		
Not Accessible	25%							
Deck Elements								
Railing								
Steel	100%			2025				
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PIER AT PRINCESS BAY MARINA CLUB HOUSE**
Address : **SOUTH BANK OF LEMON CREEK AT MOUTH OF CREEK**
Borough : **STATEN ISLAND**
Agency's Number : **N/A**
Program / Asset # : **PAR0153.040 / 13652**
Yr Built/Renovated :
Area Sq Ft : **2,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **6694** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$251,500	
Total	**$251,500**	
Importance Code A	$251,500	
Total	**$251,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$11,500			
Total	**$11,500**			
Importance Code A	$11,500			
Total	**$11,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PIER AT PRINCESS BAY MARINA CLUB HOUSE
Asset # : 13652

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	10%	Now	$11,500	LIFE	* *	5	$400	
Broken, Extent : Severe, Area Affected : 100%								
Location : Undermining At East Side Of Building								
Timber	20%	Now	$35,600	LIFE	* *	5	$1,700	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Entire Pier Deck								
Not Accessible	70%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Covered By Clubhouse.								
Pile Caps								
Timber	85%	Now	$50,600	LIFE	* *	4	$13,400	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Isolated Throughout. Non-engineered Structure								
Explanation : Rotting, Splitting And Displaced Components.								
Timber	15%	0-2	$8,900	LIFE	* *	4	$2,400	1
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Isolated Locations								
Piles and Bracing								
Timber	85%	0-2	$132,800	LIFE	* *	4-5	$7,600	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Isolated Throughout. Non-engineered Structure								
Explanation : Rotting, Splitting And Displaced Components.								
Timber	15%	Now	$23,400	LIFE	* *	4-5	$1,300	1
Broken, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Isolated Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PILE SUPPORTED PLATFORM W. HARLEM PIER PARK ASSET 13495**			
Address	:	**W 133RD ST TO W 135TH ST & HUDSON RIVER ABOVE ASSET 13395**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0235.010 / 14120**	**Yr Built/Renovated**	:	**2007 /**
Area Sq Ft	:	**2,240**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Mar-2013**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$14,800			
Total	**$14,800**			
Importance Code A	$13,600			
Importance Code C	$1,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

PILE SUPPORTED PLATFORM W. HARLEM PIER PARK ASSET 13495

Asset # : 14120

Piers	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	50%			LIFE	* *	5	$2,100	
Not Accessible	50%							
Deck Surface								
Asphalt	100%			2037	* *	5	$2,500	
Pile Caps								
Concrete	100%			LIFE	* *	5	$200	
Piles and Bracing								
Steel	50%			LIFE	* *	5	$17,200	
Steel	50%	4+	$13,600	LIFE	* *	5	$17,200	
Corrosion, Extent : Light, Area Affected : 25%								
Location : Throughout Exposed Pile Height								
Deck Elements								
Railing								
Steel	100%			2023				

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **QUEENSBRIDGE PARK CONCRETE PIER**		
Address	: **EAST RIVER, EAST CHANNEL NORTH END OF PARK @ 41ST AVE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARQ104.010 / 14753**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,125**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **477** **Lot** : **70**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$36,400			
Total	**$36,400**			
Importance Code A	$36,400			
Total	**$36,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
QUEENSBRIDGE PARK CONCRETE PIER
Asset # : 14753

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	60%			LIFE	* *	5	$9,200	
Not Accessible	40%							
Pile Caps								
Concrete	25%			LIFE	* *	5	$100	
Cracking, Extent : Light, Area Affected : 50%								
Location : Offshore Faces Of Pile Caps								
Not Accessible	75%							
Piles and Bracing								
Steel	50%			LIFE	* *	5	$63,400	
Missing Coating, Extent : Light, Area Affected : 2%								
Location : Isolated								
Not Accessible	50%							
Deck Elements								
Railing								
Steel	100%			2025				
Coping/Curb								
Concrete	100%			LIFE	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK MARINA PIERS**				
Address	: **WEST 79TH ST & HUDSON RIVER**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.300 / 4507**			**Yr Built/Renovated**	:
Area Sq Ft	: **20,349**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2013**			**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:				
Block	: **1254**	**Lot**	: **10**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$1,272,800	$85,500
Total	**$1,272,800**	**$85,500**
Importance Code A	$1,272,800	$85,500
Total	**$1,272,800**	**$85,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$1,500	$6,300		
Total	**$1,500**	**$6,300**		
Importance Code A				
Importance Code B	$1,500	$6,300		
Total	**$1,500**	**$6,300**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK MARINA PIERS

Asset # : 4507

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Timber	32%	Now	$634,600	LIFE	* *	5	$27,300	
Broken, Extent : Severe, Area Affected : 95%								
Location : North Pier Is Collapsed								
Missing Part, Extent : Moderate, Area Affected : 5%								
Location : Isolated Missing Boards On South Pier								
Timber	68%			LIFE	* *	5	$58,100	
Pile Caps								
Timber	30%	Now	$99,500	LIFE	* *	4	$48,000	
Broken, Extent : Severe, Area Affected : 50%								
Location : North Pier								
Rotting/Splitting, Extent : Severe, Area Affected : 50%								
Location : North Pier								
Timber	5%	4+	$16,600	LIFE	* *	4	$8,000	
Rotting/Splitting, Extent : Moderate, Area Affected : 20%								
Location : Isolated Ends On South Pier								
Timber	65%			LIFE	* *	4	$103,900	
Piles and Bracing								
Timber	30%	Now	$522,100	LIFE	* *	4-5	$27,400	
Broken, Extent : Severe, Area Affected : 50%								
Location : North Pier								
Timber	20%			LIFE	* *	4-5	$18,200	
Not Accessible	50%							
Fender								
Facing								
Timber	20%			2033	* *	3	$19,000	
No Component	60%							
Not Accessible	20%							
Piles								
Timber	5%			2033	* *	4	$4,600	
No Component	85%							
Not Accessible	10%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK OVERLOOK PIER**			
Address	:	**WEST 67TH ST TO WEST 68TH ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**DCAS008.000 / 14117**	**Yr Built/Renovated**	:	**2008 /**
Area Sq Ft	:	**1,998**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**05-Apr-2013**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**1171** **Lot** : **100**	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers		$8,200		
Total		**$8,200**		
Importance Code A		$8,200		
Total		**$8,200**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK OVERLOOK PIER
Asset # : 14117

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Timber	100%			LIFE	* *	5	$8,400	
Pile Caps								
Steel	100%			2028	* *	5	$16,400	
Rusted Steel Surface, Extent : Moderate, Area Affected : 25% Location : Throughout								
Piles and Bracing								
Concrete	50%			LIFE	* *	5	$3,200	
Not Accessible	50%							
Deck Elements								
Railing								
Aluminum	100%			2023				

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SHEEPSHEAD BAY MARINA PIERS / PIER 1 - 10**
Address : **E. 27TH ST TO POOLE LA / ALONG EMMONS AVE.**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0132.000 / 13499**
Yr Built/Renovated :
Area Sq Ft : **39,598**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed :
Block : **8813** **Lot** : **170** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$698,700	$4,142,400
Total	**$698,700**	**$4,142,400**
Importance Code A	$454,100	$119,500
Importance Code B	$151,600	$4,022,900
Importance Code C	$93,000	
Total	**$698,700**	**$4,142,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$30,100			$147,300
Total	**$30,100**			**$147,300**
Importance Code A	$22,600			
Importance Code B	$800			$147,300
Importance Code C	$6,800			
Total	**$30,100**			**$147,300**



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.*

DEPT. OF PARKS & RECREATION - 846

SHEEPSHEAD BAY MARINA PIERS / PIER 1 - 10

Asset # : 13499

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Composite	10%	Now	$454,100	2053	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Broken Or Missing Boat Landing Platforms, Stair Treads, Railing								
Concrete	59%			LIFE	* *	5	$43,500	
Cracking, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout, Particularly At Piers 7 And 8								
Spalling, Extent : Light, Area Affected : 5%								
Location : At Underside Of Deck, Isolated Throughout								
Concrete	1%	4+	$2,300	LIFE	* *	5	$700	
Spalling, Extent : Moderate, Area Affected : 100%								
Location : At Southwest Corner Of Pier 7 And Pier 8								
Not Accessible	30%							
Deck Surface								
Asphalt Pavers	5%			2036	* *			
Concrete	45%	Now	$93,000	2038	* *	5	$6,100	
Worn, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Concrete	50%			2032	* *	5	$13,600	
Surface Wearing/Scaling, Extent : Light, Area Affected : 40%								
Location : Throughout								
Pile Caps								
Concrete	80%			LIFE	* *	5	$2,100	
Cracking, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Not Accessible	20%							
Piles and Bracing								
Concrete	58%			LIFE	* *	5	$72,700	
Cracking, Extent : Light, Area Affected : 5%								
Location : Above Mean Low Water, Isolated Throughout								
Concrete	2%	2-4	$20,300	LIFE	* *	5	$2,500	
Corrosion of Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : One Location On Pier 1 And One Location On Pier 6								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At Pier 6 With Exposed And Corroded Strands								
Not Accessible	40%							
Fender								
Buffer								
Rubber	100%			2036	* *	4-5	$105,600	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

SHEEPSHEAD BAY MARINA PIERS / PIER 1 - 10

Asset # : 13499

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fender								
Wales and Chocks								
Timber	95%			2032	* *	4	$207,800	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Isolated Throughout								
Timber	5%	0-2	$35,000	2038	* *	4	$10,900	
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Areas On Pier 2, 7, 8 And 10								
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout								
Piles								
Timber	56%			2032	* *	4	$56,600	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Above Mean Low Water Elevation, Throughout								
Worn, Extent : Light, Area Affected : 10%								
Location : Throughout								
Timber	2%	4+	$55,500	2038	* *	4	$2,000	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Isolated Throughout Piers 1-10								
Timber	10%	Now	$5,600	2032	* *	4	$10,100	
Missing Part, Extent : Light, Area Affected : 2%								
Location : Fender Pile Caps - Isolated Throughout								
Timber	2%	Now	$55,500	2038	* *	4	$2,000	
Rotting/Splitting, Extent : Severe, Area Affected : 50%								
Location : Isolated Throughout Piers 1 - 10								
Not Accessible	30%							
Deck Elements								
Railing								
Steel	99%			2022	$3,908,000			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout Piers 1 - 10								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Isolated Throughout Piers 1 - 10								
Explanation : Eletrical Bollards Missing Cover Plates								
Steel	1%	Now	$800	2022	$39,500			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : West Side Of Pier 5								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**SNUG HARBOR PIER RICHMOND TERRACE**			
Address	:	**EAST OF EASTERN ENTRANCE TO SNUG HARBOR RD.**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0131.000 / 13498**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**300**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**05-Mar-2013**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**75**	**Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846
SNUG HARBOR PIER RICHMOND TERRACE
Asset # : 13498

Piers	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural									
Deck									
Timber	100%			LIFE	* *		5	$1,300	
Surface Wearing/Scaling, Extent : Light, Area Affected : 2% Location : End									
Pile Caps									
Timber	100%			LIFE	* *		4	$2,400	
Piles and Bracing									
Timber	100%			LIFE	* *		4-5	$1,300	
Deck Elements									
Railing									
Steel	100%			2022					

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **STEEPLECHASE PIER @ CONEY ISLAND BEACH & BOARDWALK**
Address : **W 17TH STREET**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0111.G97 / 4152**
Yr Built/Renovated : **1992 / 2013**
Area Sq Ft : **35,800**
Project Type : **PARKS AND RECREATION**
Date of Survey : **24-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **7065** **Lot** : **100** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$64,600	$65,700
Total	**$64,600**	**$65,700**
Importance Code A	$64,600	$65,700
Total	**$64,600**	**$65,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$59,700			
Total	**$59,700**			
Importance Code A	$59,700			
Total	**$59,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

STEEPLECHASE PIER @ CONEY ISLAND BEACH & BOARDWALK

Asset # : 4152

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Composite	50%			2052	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Concrete	25%			LIFE	* *	5	$33,400	
Not Accessible	25%							
Pile Caps								
Concrete	60%			LIFE	* *	5	$2,900	
Cracking, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Not Accessible	40%							
Piles and Bracing								
Concrete	57%			LIFE	* *	5	$129,200	
Erosion, Extent : Light, Area Affected : 10%								
Location : Above Mlw Elevation								
Concrete	1%	2-4	$30,600	LIFE	* *	5	$1,100	
Cracking, Extent : Moderate, Area Affected : 100%								
Location : Horizontal Cracking Near Top Of Several Piles On Eastern Tee								
Steel	2%			LIFE	* *	5	$22,000	
Corrosion, Extent : Moderate, Area Affected : 1%								
Location : Steel Cross Bracing								
Not Accessible	40%							
Deck Elements								
Railing								
Aluminum	100%			2024				
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Eastern (Windward) Railing North And South Of Tee								
Explanation : Vibration Due To Wind								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **TIFFANY ST. PIER**
Address : **FOOT OF TIFFANY ST. & VIELE AVE**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0184.000 / 13873**
Yr Built/Renovated :
Area Sq Ft : **10,140**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$495,200	
Total	**$495,200**	
Importance Code A	$495,200	
Total	**$495,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$8,300			
Total	**$8,300**			
Importance Code A	$8,300			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

TIFFANY ST. PIER

Asset # : 13873

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Composite	50%			2046	* *			
Deflection, Extent : Severe, Area Affected : 2%								
Location : Two Boards Deflected Above Adjacent Deck Planks								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout (wear)								
Explanation : Surface Wear								
Not Accessible	50%							
Pile Caps								
Composite	45%			2046	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout And At West Side								
Explanation : Deformation And Deflection								
Concrete	20%			LIFE	* *	5	$300	
Spalling, Extent : Light, Area Affected : 2%								
Location : Throughout (east Side)								
Concrete	5%	4+	$8,200	LIFE	* *	5		
Spalling, Extent : Moderate, Area Affected : 100%								
Location : East Side Bents 2, 18, 21, And 27								
Not Accessible	30%							
Piles and Bracing								
Composite	30%	4+	$297,100	2056	* *			
Cracking, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout Asset								
Explanation : Cracking At Piles With Steel Pipe Repairs								
Composite	15%			2036	* *			
Composite	20%	Now	$198,100	2056	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout Pier								
Cracking, Extent : Severe, Area Affected : 100%								
Location : Longitudinal And Circumferential Cracks Throughout								
Not Accessible	35%							
Deck Elements								
Railing								
Fiberglass	100%			2027	* *			
Deflection, Extent : Light, Area Affected : 50%								
Location : North Fork								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **TIMBER PILE SUPPORTED PIER**
Address : **AT CONFERENCE HOUSE PARK**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0198.000 / 13940**
Area Sq Ft : **4,200**
Date of Survey : **23-Dec-2014**
Areas Surveyed :
Block : **7857** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$192,700	$334,600
Total	**$192,700**	**$334,600**
Importance Code A	$192,700	
Importance Code B		$334,600
Total	**$192,700**	**$334,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$105,400			
Total	**$105,400**			
Importance Code A	$62,500			
Importance Code B	$42,900			
Total	**$105,400**			



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.*

DEPT. OF PARKS & RECREATION - 846

TIMBER PILE SUPPORTED PIER

Asset # : 13940

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Composite	40%	Now	$192,700	2056	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Along Offshore And Inshore Edge								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Along Offshore And Inshore Edge Of Pier								
Explanation : Detached From Stringers And Pile Caps								
Timber	60%			LIFE	* *	5	$21,200	
Pile Caps								
Timber	90%			LIFE	* *	4	$44,600	
Timber	10%	Now	$20,900	LIFE	* *	4	$3,300	
Rotting/Splitting, Extent : Light, Area Affected : 5%								
Location : End Rot At Offshore Ends Of Pile Caps								
Piles and Bracing								
Timber	100%			LIFE	* *	4-5	$35,000	
Deck Elements								
Railing								
Steel	85%	Now	$33,500	2026	$334,600			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	15%	Now	$9,500	2021	$9,500			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **TWO PILE SUPPORTED ACCESS PIERS**		
Address	: **SO OF PS 5 AND NO OF ASSET 13809 SWINDLERS COVE HARLEM RIVER**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0182.010 / 14725**	**Yr Built/Renovated**	:
Area Sq Ft	: **254**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-Nov-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers		$1,100	$300	
Total		**$1,100**	**$300**	
Importance Code A		$1,100	$300	
Total		**$1,100**	**$300**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
TWO PILE SUPPORTED ACCESS PIERS
Asset # : 14725

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Steel	100%			2028	* *	5	$2,100	
Pile Caps								
Concrete	75%			LIFE	* *	5		
Steel	25%			2029	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Edge Of Decking Resting On Caps								
Explanation : Steel Stringers And Beans Outside Edge Of Cap								
Piles and Bracing								
Concrete	100%			LIFE	* *	5	$800	
Deck Elements								
Railing								
Steel	100%			2023				
Missing Connections, Extent : Light, Area Affected : 2%								
Location : North Pier Missing Anchor Nut Southwest Corner Of Bridge Pier								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**WEST HARLEM PIERS NORTH & SOUTH WEST HARLEM PIER PARK**			
Address	:	**WEST 125TH & WEST 133RD STS AND HUDSON RIVER**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0235.030 / 14350**	**Yr Built/Renovated**	:	**2008 /**
Area Sq Ft	:	**17,640**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**27-Feb-2013**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$44,800	$203,400
Total	**$44,800**	**$203,400**
Importance Code A		$203,400
Importance Code C	$44,800	
Total	**$44,800**	**$203,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$70,200		$4,600	$3,400
Total	**$70,200**		**$4,600**	**$3,400**
Importance Code A	$32,100			
Importance Code B	$33,000		$4,600	
Importance Code C	$5,100			$3,400
Total	**$70,200**		**$4,600**	**$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.*

DEPT. OF PARKS & RECREATION - 846

WEST HARLEM PIERS NORTH & SOUTH WEST HARLEM PIER PARK

Asset # : 14350

Piers	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Concrete	50%			LIFE	* *	5	$16,400	
Cracking, Extent : Light, Area Affected : 2%								
Location : Isolated Shrinkage Cracks								
Spalling, Extent : Light, Area Affected : 2%								
Location : Isolated Throughout Deck Soffit								
Not Accessible	50%							
Deck Surface								
Asphalt Pavers	80%			2037	* *			
Concrete	20%			2037	* *	5	$2,400	
Pile Caps								
Concrete	100%			LIFE	* *	5	$1,200	
Cracking, Extent : Light, Area Affected : 2%								
Location : Isolated Shrinkage Cracking Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Isolated Throughout								
Piles and Bracing								
Steel	60%			LIFE	* *	5	$162,700	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Tidal And Splash Zones								
Explanation : Missing Coating								
Steel	15%	4+	$32,100	LIFE	* *	5	$40,700	
Corrosion, Extent : Moderate, Area Affected : 75%								
Location : In Tidal Zone								
Not Accessible	25%							
Fender								
Buffer								
Rubber	20%			2039	* *	4-5	$9,200	
No Component	80%							
Wales and Chocks								
Timber	40%			2037	* *	4	$57,000	
No Component	60%							
Piles								
Timber	9%			2037	* *	4	$5,900	
Timber	1%	Now	$12,000	2039	* *	4	$400	
Broken, Extent : Severe, Area Affected : 100%								
Location : Tidal Zone								
No Component	60%							
Not Accessible	30%							
Pile Cluster								
Timber	23%			2028	* *	4-10	$51,500	
Timber	1%	Now	$3,900	2028	* *	4	$300	
Broken, Extent : Moderate, Area Affected : 25%								
Location : Single Broken Pile At Southwest Corner Cluster								
No Component	66%							
Not Accessible	10%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

WEST HARLEM PIERS NORTH & SOUTH WEST HARLEM PIER PARK

Asset # : 14350

Piers	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Deck Elements								
Railing								
Steel	100%			2023				

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WOOD/SW TIMBER BULKHEAD AND PIER**
Address : **FOOT BAY43RD ST @ GRAVES END BAY**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PARB028.000 / 920**
Yr Built/Renovated :
Area Sq Ft : **565**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed :
Block : **6944** **Lot** : **480** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Piers	$50,300	
Total	**$50,300**	
Importance Code A	$50,300	
Total	**$50,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Piers	$33,200			
Total	**$33,200**			
Importance Code A	$33,200			
Total	**$33,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

WOOD/SW TIMBER BULKHEAD AND PIER

Asset # : 920

Piers	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural								
Deck								
Timber	70%	Now	$35,200	LIFE	* *	5	$1,700	
Broken, Extent : Severe, Area Affected : 100%								
Location : Fire Damaged Section Of Timber Deck								
Timber	30%	4+	$15,100	LIFE	* *	5	$700	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Pile Caps								
Timber	60%	Now	$6,700	LIFE	* *	4	$2,700	
Broken, Extent : Severe, Area Affected : 100%								
Location : Fire Damage Section Of Pile Caps								
Timber	40%			LIFE	* *	4	$1,800	
Piles and Bracing								
Timber	20%	Now	$8,800	LIFE	* *	4-5	$500	
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	40%	2-4	$17,700	LIFE	* *	4-5	$1,000	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Timber	35%			LIFE	* *	4-5	$900	
Not Accessible	5%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ALICE AUSTEN PARK REVETMENT**
Address : **FROM CLIFTON AVE TO SOUTH SIDE OF MARYLAND AVE**
Borough : **STATEN ISLAND** | **Agency's Number** : **N/A**
Program / Asset # : **PAR0204.000 / 13948** | **Yr Built/Renovated** :
Linear Ft : **858** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **19-Jan-2015** | **Landmark Status** : **NONE**
Areas Surveyed :
Block : **2830** **Lot** : **49** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$162,700	$430,700
Total	**$162,700**	**$430,700**
Importance Code B	$51,700	$430,700
Importance Code C	$111,000	
Total	**$162,700**	**$430,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$29,900			
Total	**$29,900**			
Importance Code B	$26,300			
Importance Code C	$3,600			
Total	**$29,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ALICE AUSTEN PARK REVETMENT

Asset # : 13948

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
Structural								
Revetment								
Stone	70%			LIFE	* *	5	$7,200	
Stone	30%	4+	$111,000	LIFE	* *	5	$1,500	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : Areas Of Insufficient Stone At Backfill Surface Loss								
Backfill								
Fill								
Sand	10%	Now	$18,900	2056	* *	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : South Of Alice Austen House								
Not Accessible	90%							
Surface								
Asphalt Pavers	50%			2022	$430,700	5	$4,900	
Asphalt Pavers	20%	Now	$51,700	2041	* *	5	$1,000	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Mostly South Of Buono Memorial Totaling 175 Linear Ft								
Explanation : Missing Pavers								
Topsoil	20%			2021	$9,000	5	$800	
Topsoil	10%	Now	$4,500	2026	$4,500	5	$200	
Erosion, Extent : Severe, Area Affected : 100%								
Location : South Of Alice Austen House								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASTORIA HOUSES PROMENADE CONCRETE GRAVITY WALL**
Address : **EAST RIVER, EAST CHANNEL NORTH SHORE OF HALLETS COVE**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ226.000 / 707**
Yr Built/Renovated :
Linear Ft : **1,831**
Project Type : **PARKS AND RECREATION**
Date of Survey : **15-Jan-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **490** **Lot** : **100** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,067,300	$1,711,900
Total	**$1,067,300**	**$1,711,900**
Importance Code A	$844,000	
Importance Code B	$157,500	$1,711,900
Importance Code C	$65,800	
Total	**$1,067,300**	**$1,711,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$16,100		$8,900	
Total	**$16,100**		**$8,900**	
Importance Code A				
Importance Code B	$16,100		$8,900	
Importance Code C				
Total	**$16,100**		**$8,900**	



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.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA HOUSES PROMENADE CONCRETE GRAVITY WALL

Asset # : 707

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
Structural								
Gravity Wall								
Concrete	45%			LIFE	* *	5	$3,300	
Cracking, Extent : Light, Area Affected : 2%								
Location : First 850 Ft Of Asset With Survey Start Location At East, Adjacent To Vernon Blvd								
Erosion, Extent : Moderate, Area Affected : 10%								
Location : At Joints In Tidal Zone, First 850 Ft Of Wall								
Concrete	5%	4+	$36,100	LIFE	* *	5	$400	
Cracking, Extent : Severe, Area Affected : 100%								
Location : From 1028 Ft To 1130 Ft West Of Survey Start Location								
Concrete	48%	4+	$692,500	LIFE	* *	5	$3,600	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : At Joints And Face, From Mlw To Top Of Wall, From 850 ft West Of Asset Start Location To 1831 ft West Of Start Locations								
Exposed Reinforcement, Extent : Severe, Area Affected : 50%								
Location : In Areas Of Erosion Located Between 850 Ft And 1831 Ft West Of Asset Start Location								
Concrete	2%	0-2	$115,400	LIFE	* *	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Settlement/movement And Fill Loss At Joint Locations 196 Ft - 262 Ft,1071 Ft, And 1089 Ft West Of Asset Start Location								
Revetment								
Stone	95%			LIFE	* *	5	$10,400	
Stone	5%	4+	$65,800	LIFE	* *	5	$500	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : At Start Location Of Asset And 226 Ft West Of Start Location								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	85%			2034	* *	5	$17,800	
Cracking, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Concrete	10%	4+	$6,500	2038	* *	5	$1,000	
Cracking, Extent : Moderate, Area Affected : 5%								
Location : Between 70 Ft And 262 Ft West Of Asset Start Location								
Concrete	5%	4+	$9,700	2038	* *	5	$500	
Settlement, Extent : Moderate, Area Affected : 30%								
Location : 951 Ft - 1048 Ft,1666 Ft - 1682 Ft, And 1715 Ft - 1751 Ft West Of Asset Start Location								
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.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA HOUSES PROMENADE CONCRETE GRAVITY WALL

Asset # : 707

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
Deck Elements								
Railing								
Steel	45%			2024	$770,400			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated From Asset Start Location To 800 Ft West Of Start								
Steel	10%	4+	$3,400	2023	$171,200			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : 800 Ft To 1028 Ft West Of Asset Start Location								
Steel	20%	2-4	$68,500	2025	$342,400			
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : 1028 Ft To 1394 Ft West Of Asset Start Location								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 1104 Ft West Of Asset Start Location								
Explanation : Impact Damage								
Steel	25%	0-2	$85,600	2025	$428,000			
Corrosion, Extent : Severe, Area Affected : 100%								
Location : 1394 Ft To 1831 Ft From The Asset Start Location								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ASTORIA PARK GRAVITY WALL / REVETMENT**				
Address	: **HELLGATE ALONG SHORE BLVD BET ASTORIA PK SOUTH/DITMARS BLV**				
Borough	: **QUEENS**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARQ004.001 / 755**			**Yr Built/Renovated**	:
Linear Ft	: **3,080**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Jan-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **898**	**Lot**	: **37**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$2,167,300	$2,850,900
Total	**$2,167,300**	**$2,850,900**
Importance Code A	$507,200	
Importance Code B		$2,850,900
Importance Code C	$1,660,100	
Total	**$2,167,300**	**$2,850,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$27,500		$16,900	
Total	**$27,500**		**$16,900**	
Importance Code A				
Importance Code B	$27,500		$16,900	
Importance Code C				
Total	**$27,500**		**$16,900**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK GRAVITY WALL / REVETMENT

Asset # : 755

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
Structural								
Gravity Wall								
Concrete	97%	4+	$470,800	LIFE	* *	5	$12,100	
Cracking, Extent : Light, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Face Of Gravity Wall								
Explanation : Chemical Deterioration								
Concrete	3%	0-2	$36,400	LIFE	* *	5	$400	
Erosion, Extent : Severe, Area Affected : 50%								
Location : In Face Of Gravity Wall Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : 700 Ft And 2000 Ft From South								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : At Top Of Wall Isolated Throughout								
Explanation : Chemical Deterioration								
Revetment								
Stone	68%	4+	$1,505,100	LIFE	* *	5	$12,500	
Missing Part, Extent : Light, Area Affected : 100%								
Location : Overburden Stone Required Between: 86 ft - 716 ft;872 ft - 1173 ft;1376 ft - 1755 ft;2031 ft - 3080 ft South Of Asset Start Location								
Stone	5%	2-4	$110,700	LIFE	* *	5	$900	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Overburden Required Intermittenly								
Stone	2%	Now	$44,300	LIFE	* *	5	$400	
Missing Part, Extent : Moderate, Area Affected : 100%								
Location : Overburden Stone Required At Failed Repair Locations (562 ft And 609 ft South Of Asset Start Locations)								
No Component	25%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	95%			2034	* *	5	$33,400	
Concrete	2%	0-2	$21,700	2040	* *	5	$400	
Broken, Extent : Moderate, Area Affected : 10%								
Location : Edge Of Sidewalk Centered 850 Ft From South End								
Settlement, Extent : Light, Area Affected : 50%								
Location : 1050 Ft From South End								
Topsoil	3%			2024	$4,900	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : South End								
Explanation : Natural Shoreline								
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.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA PARK GRAVITY WALL / REVETMENT

Asset # : 755

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
Deck Elements								
Railing								
Steel	98%			2023	$2,822,100			
Steel	1%	Now	$5,800	2025	$28,800			
Buckling, Extent : Severe, Area Affected : 66% *Location : 650 Ft And 2780 Ft From South* *Corrosion, Extent : Severe, Area Affected : 33%* *Location : 1300 Ft From South*								
No Component	1%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

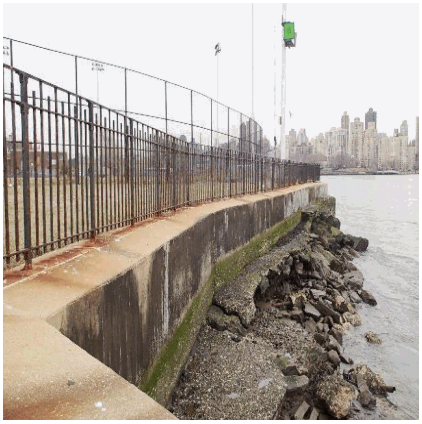
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ASTORIA WHITEY FORD FIELD CONCRETE GRAVITY WALL**
Address : **EAST RIVER, EAST CHANNEL 2ND ST & 26 AVE.**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ215.000 / 706**
Yr Built/Renovated :
Linear Ft : **648**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-Jan-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **913** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$143,000	$605,900
Total	**$143,000**	**$605,900**
Importance Code A	$143,000	
Importance Code B		$605,900
Total	**$143,000**	**$605,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$19,400	$1,500		
Total	**$19,400**	**$1,500**		
Importance Code A				
Importance Code B	$19,400	$1,500		
Total	**$19,400**	**$1,500**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ASTORIA WHITEY FORD FIELD CONCRETE GRAVITY WALL

Asset # : 706

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
Structural								
Gravity Wall								
Concrete	90%	4+	$91,900	LIFE	* *	5	$2,400	
Cracking, Extent : Moderate, Area Affected : 20%								
Location : Typical Throughout								
Erosion, Extent : Light, Area Affected : 20%								
Location : Along Seaside Base								
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : At The Top Half Of The Wall. 288ft To 338ft South Of Asset Start Location								
Tilting, Extent : Moderate, Area Affected : 100%								
Location : From Asset Start Location At North, Extending South 76ft								
Concrete	10%	2-4	$51,100	LIFE	* *	5	$300	
Broken, Extent : Moderate, Area Affected : 25%								
Location : Broken Concrete Face 60 Ft From Southwest End								
Spalling, Extent : Severe, Area Affected : 75%								
Location : Isolated Spalls Throughout; Largest At 360 Ft From Northeast End								
Backfill								
Fill								
Topsoil	2%	Now	$2,700	2065	* *			
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : At South End Of Asset. At The Terminus Of 26th Ave								
Other Observation, Extent : Light, Area Affected : 100%								
Location : End Of Asset								
Explanation : Condition Was Assessed Extending 10ft South Of Asset								
Not Accessible	98%							
Surface								
Concrete	2%	Now	$4,600	2040	* *	5	$100	
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : At South End Of Asset. At The Terminus Of 26th Ave								
Topsoil	98%			2023	$33,400	5	$3,000	
Deck Elements								
Railing								
Steel	100%	4+	$12,100	2023	$605,900			
Corrosion, Extent : Moderate, Area Affected : 25%								
Location : At Post Connections With Wall								
Missing Coating, Extent : Light, Area Affected : 65%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BATTERY PARK SEAWALL**
Address : **BATTERY PARK / PIER A**
Borough : **MANHATTAN**
Program / Asset # : **PARM005.000 / 900**
Linear Ft : **1,569**
Date of Survey : **01-Mar-2013**
Areas Surveyed :
Block : **3** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$246,700	$1,467,000
Total	**$246,700**	**$1,467,000**
Importance Code A	$173,300	
Importance Code B	$73,300	$1,467,000
Total	**$246,700**	**$1,467,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$71,600			
Total	**$71,600**			
Importance Code B	$45,300			
Importance Code C	$26,300			
Total	**$71,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BATTERY PARK SEAWALL

Asset # : 900

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
Structural								
Relieving Platform Top								
Concrete/Stone	99%	4+	$157,400	LIFE	* *			
Missing Block Seal, Extent : Light, Area Affected : 30%								
Location : Throughout In Tidal Zone								
Concrete/Stone	1%	0-2	$15,900	LIFE	* *			
Displaced Elements, Extent : Light, Area Affected : 30%								
Location : 70 Ft From Pier A And 450 Ft From Pier A								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Lip Of Slip 5								
Coping/Curb								
Concrete	80%			LIFE	* *	5	$1,200	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete	10%	Now	$26,300	LIFE	* *	5	$100	
Spalling, Extent : Light, Area Affected : 100%								
Location : Throughout Especially In Areas Without Fenders								
Stone	5%			LIFE	* *	5	$100	
No Component	5%							
Piles and Bracing								
Not Accessible	100%							
Pile Caps								
Not Accessible	100%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	5%			2037	* *	5	$900	
Asphalt Pavers	15%			2037	* *	5	$2,700	
Concrete	5%	4+	$5,500	2033	* *	5	$400	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : At Inshore Of Coping Isolated Throughout								
Stone	70%			2033	* *	10		
Not Accessible	5%							
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.*

DEPT. OF PARKS & RECREATION - 846

BATTERY PARK SEAWALL

Asset # : 900

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
Fender								
Piles								
Timber	15%			2033	* *	4	$8,500	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Throughout								
Worn, Extent : Light, Area Affected : 40%								
Location : At Ferry Slip Pile Clusters Above Mlw Elevation								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Typical Throughout								
Explanation : Corroded Wire Wraps								
Timber	5%	Now	$14,400	2039	* *	4	$1,900	
Broken, Extent : Severe, Area Affected : 100%								
Location : At Ferry Slips Mostly On South End								
No Component	60%							
Not Accessible	20%							
Wales and Chocks								
Timber	39%			2033	* *	4	$49,800	
Rotting/Splitting, Extent : Light, Area Affected : 50%								
Location : Throughout At Ferry Slips								
Timber	1%	Now	$4,100	2039	* *	4	$900	
Broken, Extent : Severe, Area Affected : 100%								
Location : 800 Ft From Pier A								
No Component	60%							
Deck Elements								
Railing								
Steel	50%			2022	$733,500			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Paint Loss And Rusting								
Steel	50%	Now	$73,300	2022	$733,500			
Broken, Extent : Moderate, Area Affected : 50%								
Location : Internal Grating Elements Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BENSONHURST PARK / GRAVITY WALL AND REVETMENT**
Address : **GRAVESEND BAY / SHORE PKWY / BAY PKWY TO EAST OF 20TH AVE**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PARB007.000 / 4082**
Yr Built/Renovated :
Linear Ft : **1,169**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed :
Block : **6490** **Lot** : **24** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$36,100	$1,198,300
Total	**$36,100**	**$1,198,300**
Importance Code A		$105,400
Importance Code B	$36,100	$1,093,000
Total	**$36,100**	**$1,198,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$30,500			
Total	**$30,500**			
Importance Code A	$25,700			
Importance Code B	$4,800			
Importance Code C				
Total	**$30,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BENSONHURST PARK / GRAVITY WALL AND REVETMENT

Asset # : 4082

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
Structural								
Gravity Wall								
Conc w/Stone Face	98%			LIFE	* *	5	$103,200	
Cracking, Extent : Light, Area Affected : 5%								
Location : In Topping Stone Isolated Throughout								
Missing Block Seal, Extent : Severe, Area Affected : 50%								
Location : Throughout Wall Above The Mlw Elevation								
Conc w/Stone Face	2%	Now	$25,700	LIFE	* *	5	$2,100	
Erosion, Extent : Light, Area Affected : 5%								
Location : At Missing Block Station 4+45								
Missing Part, Extent : Severe, Area Affected : 40%								
Location : Missing Blocks At Station 4+45, 6+80, And 11+85 From East								
Revetment								
Stone	100%			LIFE	* *	5	$7,000	
Backfill								
Fill								
Topsoil	1%	Now	$500	2063	* *			
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Sinkhole At Station 3+60 From East								
Explanation : Fill Loss								
Not Accessible	99%							
Surface								
Asphalt	65%			2032	* *	5	$8,700	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Asphalt	5%	2-4	$5,200	2038	* *	5	$300	
Cracking, Extent : Moderate, Area Affected : 100%								
Location : Stations 0+00 To 3+00, 3+60 To 4+45, 5+20 To 5+50, 7+60 To 8+35, And 8+35 To 9+35 From East								
Asphalt	30%	Now	$30,900	2038	* *	5	$2,000	
Broken, Extent : Severe, Area Affected : 5%								
Location : Sinkhole At Station 3+60 From East								
Cracking, Extent : Severe, Area Affected : 80%								
Location : Station 3+00 To 3+60, 4+45 To 5+20, 5+50 To 7+60, And 9+35 To 11+85 From East								
Deck Elements								
Railing								
Steel	100%			2021	$1,093,000			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Missing Sealant At Railing Post Base								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BOAT LAUNCH RAMP AT PUGSLEY CREEK PARK**		
Address	: **PUGSLEY CREEK PARK**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0157.004 / 14348**	**Yr Built/Renovated**	:
Linear Ft	: **180**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$168,300
Total		**$168,300**
Importance Code B		$168,300
Total		**$168,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$35,100	$200		
Total	**$35,100**	**$200**		
Importance Code A	$25,400			
Importance Code B	$9,700	$200		
Total	**$35,100**	**$200**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
BOAT LAUNCH RAMP AT PUGSLEY CREEK PARK
Asset # : 14348

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
Structural								
Facing								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Ramp Slab On Grade								
Sheet Piles								
Concrete	45%	4+	$23,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Positioned In Tidal Zone								
Explanation : Erosion.								
Not Accessible	55%							
Pile Caps								
Concrete	5%	4+	$1,900	LIFE	* *	5		
Cracking, Extent : Light, Area Affected : 25%								
Location : Isolated Throughout								
Erosion, Extent : Light, Area Affected : 25%								
Location : Typical Throughout In Cap Soffit								
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Isolated Throughout								
Concrete	55%			LIFE	* *	5	$300	
No Component	40%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	50%			2037	* *	5	$1,000	
Topsoil	50%			2023	$4,700	5	$400	
Fender								
Buffer								
Timber	25%	Now	$9,200	2023	$15,400	5	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : All								
Explanation : Severe Rot And Two Missing								
No Component	75%							
Deck Elements								
Railing								
Steel	100%			2023	$168,300			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Typical Throughout								
Explanation : Coating Loss; Surface Corrosion								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD @DYCKMAN MARINA**		
Address	: **BOAT LAUNCH RAMP TO SOUTH SIDE INWOOD CANOE CLUB**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0159.002 / 13698**	**Yr Built/Renovated**	:
Linear Ft	: **595**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$772,600	
Total	**$772,600**	
Importance Code A	$708,400	
Importance Code C	$64,100	
Total	**$772,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$54,000	$300	$100	
Total	**$54,000**	**$300**	**$100**	
Importance Code A				
Importance Code B	$54,000	$300	$100	
Importance Code C				
Total	**$54,000**	**$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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD @DYCKMAN MARINA

Asset # : 13698

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
Structural								
Gravity Wall								
Timber Crib w/Stone	25%	2-4	$708,400	LIFE	* *	4	$4,300	
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : At Canoe Club And Boat Ramp								
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Along Face								
No Component	75%							
Revetment								
Stone	15%	4+	$64,100	LIFE	* *	5	$500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : North Of Canoe Club								
Explanation : Non-engineered Revetment								
Stone	40%			LIFE	* *	5	$1,400	
No Component	45%							
Backfill								
Fill								
Stone	30%	0-2	$14,200	LIFE	* *	5	$200	
Loss of Backfill, Extent : Severe, Area Affected : 100%								
Location : Throughout Cribbing								
Not Accessible	70%							
Surface								
Asphalt	5%			2037	* *	5	$300	
Concrete	10%			2033	* *	5	$700	
Gravel	55%	4+	$27,800	2039	* *	2-5	$600	
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Along Riprap And Crib Adjacent To Inwood Canoe Club								
Sand	30%	4+	$11,800	2037	* *	2-5	$300	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout Sandy Area At North End Of Revetment								
Explanation : Erosion Due To Flooding								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD FORMER WESTSIDE RAIL YARD**				
Address	: **W 59TH TO W 70TH STS., NS 59ST MTS TO TRUMP PIER**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DGS0046.000 / 13501**			**Yr Built/Renovated**	:
Linear Ft	: **3,175**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1171**	**Lot**	: **100**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$392,200
Total		**$392,200**
Importance Code B		$392,200
Total		**$392,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$66,300	$4,800		
Total	**$66,300**	**$4,800**		
Importance Code A	$12,500			
Importance Code B	$31,000	$4,800		
Importance Code C	$22,800			
Total	**$66,300**	**$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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD FORMER WESTSIDE RAIL YARD

Asset # : 13501

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
Structural								
Gravity Wall								
Concrete	39%			LIFE	* *	5	$5,000	
Concrete	1%	4+	$12,500	LIFE	* *	5	$100	
Displaced Elements, Extent : Light, Area Affected : 100%								
Location : 2 Locations With 2 Inch Gaps Between Wall Segments At 867 Ft And 2286 Ft From South								
No Component	60%							
Revetment								
Stone	79%			LIFE	* *	5	$15,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Toe Of Revetment Over Entire Length								
Explanation : Revetment Toe Is Held Back By Concrete Beams Supported On Remnants Of Old Timber Relieving Platform.								
Stone	1%	Now	$22,800	LIFE	* *	5	$200	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Surrounding Kayak Ramp Near 59th Street								
No Component	20%							
Backfill								
Fill								
Topsoil	5%	Now	$13,400	2059	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : North Of 59th Street; Up To 3 Ft Wide								
Not Accessible	95%							
Surface								
Asphalt Pavers	10%	Now	$15,900	2037	* *	5	$1,800	
Settlement, Extent : Severe, Area Affected : 40%								
Location : 150 Ft Long Section North Of 59th Street; Up To 3 Ft Wide								
Brick Pavers	20%			2046	* *	5	$7,200	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout Offshore Edge								
Explanation : Settlement								
Stone	5%			2027	* *	10		
Topsoil	64%			2023	$107,000	5	$9,500	
Topsoil	1%	Now	$1,700	2024	$1,700	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Sinkhole Between Gravity Wall Segments At 66th St								
Deck Elements								
Railing								
Aluminum	25%			2023	$283,600			
No Component	75%							
Parapet								
Concrete	12%			2028	* *			
No Component	88%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD GRAVITY WALL**				
Address	: **W 70TH TO W 72ND STS. HUDSON RIVER**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DGSP025.011 / 1757**			**Yr Built/Renovated**	:
Linear Ft	: **541**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Apr-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1171**	**Lot**	: **200**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$42,600	$505,800
Total	**$42,600**	**$505,800**
Importance Code A	$42,600	
Importance Code B		$505,800
Total	**$42,600**	**$505,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$9,200			
Total	**$9,200**			
Importance Code A				
Importance Code B	$9,200			
Importance Code C				
Total	**$9,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD GRAVITY WALL

Asset # : 1757

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
Structural								
Gravity Wall								
Concrete	80%			LIFE	* *	5	$1,700	
Concrete	10%	2-4	$42,600	LIFE	* *	5	$200	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : Splash Zone								
Not Accessible	10%							
Revetment								
Stone	25%			LIFE	* *	5	$800	
No Component	75%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	85%	4+	$9,200	2033	* *	5	$2,600	
Settlement, Extent : Light, Area Affected : 10%								
Location : Offshore 1 Ft Throughout Entire Length								
Timber	15%			2037	* *	10		
Deck Elements								
Railing								
Steel	100%			2023	$505,800			
Corrosion, Extent : Light, Area Affected : 2%								
Location : Isolated								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD & GRAVITY WALL @DYCKMAN FISHING PIER**		
Address	: **SOUTH SIDE OF FISHING PIER TO INWOOD HILL PARK**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0159.003 / 13699**	**Yr Built/Renovated**	:
Linear Ft	: **135**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$320,100	
Total	**$320,100**	
Importance Code A	$320,100	
Total	**$320,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$4,400			
Total	**$4,400**			
Importance Code A				
Importance Code B	$4,400			
Importance Code C				
Total	**$4,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD & GRAVITY WALL @DYCKMAN FISHING PIER

Asset # : 13699

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
Structural								
Gravity Wall								
Concrete	75%	0-2	$239,300	LIFE	* *	5	$400	
Broken, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Erosion, Extent : Severe, Area Affected : 40%								
Location : Throughout								
No Component	25%							
Pile Supported Wall								
Concrete	20%	2-4	$80,700	2027	* *	5	$500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At Bottom Of Concrete Wall Beneath Fishing Pier								
Explanation : Undermining								
No Component	80%							
Revetment								
Stone	10%			LIFE	* *	5	$100	
No Component	90%							
Backfill								
Fill								
Stone	5%	Now	$1,800	LIFE	* *	5		
Loss of Backfill, Extent : Severe, Area Affected : 100%								
Location : Beneath Fishing Pier's Abutment								
Not Accessible	95%							
Surface								
Asphalt	20%	Now	$2,400	2039	* *	5	$200	
Settlement, Extent : Severe, Area Affected : 50%								
Location : At Head Of Fishing Pier								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : At Head Of Fishing Pier								
Explanation : Drainage Blockage								
Topsoil	80%			2022	$5,700	5	$500	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BULKHEAD & GRAVITY WALL @DYCKMAN MARINA**
Address : **SOUTH SIDE OF FISHING PIER TO BOAT LAUNCH RAMP**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0159.001 / 13697**
Yr Built/Renovated :
Linear Ft : **340**
Project Type : **PARKS AND RECREATION**
Date of Survey : **15-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **2178** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$105,200	$79,500
Total	**$105,200**	**$79,500**
Importance Code A	$67,000	
Importance Code B	$38,200	$79,500
Total	**$105,200**	**$79,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$38,100	$1,200		
Total	**$38,100**	**$1,200**		
Importance Code A				
Importance Code B	$8,700	$1,200		
Importance Code C	$29,300			
Total	**$38,100**	**$1,200**		



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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD & GRAVITY WALL @DYCKMAN MARINA

Asset # : 13697

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
Structural								
Gravity Wall								
Concrete	25%	0-2	$67,000	LIFE	* *	5	$300	
Erosion, Extent : Moderate, Area Affected : 25%								
Location : At Vertical Joints And Within Tidal Zone								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Tidal Zone								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Bottom 5 Ft On North End								
Explanation : Grout Loss In Stone Foundation								
No Component	75%							
Revetment								
Stone	70%	4+	$17,100	LIFE	* *	5	$1,400	
Missing Part, Extent : Light, Area Affected : 25%								
Location : Throughout. Top Of Revetment Is Lower Than Deck Surface								
Stone	5%	2-4	$12,200	LIFE	* *	5	$100	
Other Observation, Extent : Severe, Area Affected : 25%								
Location : North End And Isolated Throughout								
Explanation : Steep Slope								
No Component	25%							
Backfill								
Fill								
Topsoil	10%	Now	$2,100	2064	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Undermining At North End And South End								
Not Accessible	90%							
Surface								
Asphalt Pavers	20%			2033	* *	5	$800	
Brick Pavers	20%			2046	* *	5	$800	
Brick Pavers	5%	Now	$1,500	2049	* *	5	$100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Offshore Face Along Southern 70 Ft								
Explanation : Settlement From Undermining								
Concrete	40%			2033	* *	5	$1,600	
Not Accessible	15%							
Deck Elements								
Railing								
Steel	25%			2023	$79,500			
Timber	55%			2018	$28,000			
Timber	20%	0-2	$5,100	2019	$10,200			
Excess Deflection, Extent : Severe, Area Affected : 100%								
Location : Southern 70 Ft Along Undermined Area								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD @HAMMONDS COVE**		
Address	: **HARDING AVE BETWEEN / LONGSTREET & PRENTISS AVE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0156.001 / 13704**	**Yr Built/Renovated**	:
Linear Ft	: **207**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5521** **Lot** : **169**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$947,300	
Total	**$947,300**	
Importance Code A	$947,300	
Total	**$947,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$15,500	$100		
Total	**$15,500**	**$100**		
Importance Code A				
Importance Code B	$15,500	$100		
Total	**$15,500**	**$100**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD @HAMMONDS COVE

Asset # : 13704

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
Structural								
Sheet Piles								
Steel	35%	2-4	$421,600	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								
Missing Coating, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Steel	5%	Now	$60,200	LIFE	* *			1
Corrosion, Extent : Severe, Area Affected : 75%								
Location : Corrosion Holes Throughout Tidal Zone								
Timber	55%	0-2	$426,600	LIFE	* *	4	$2,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 85%								
Location : Throughout In Tidal Zone								
Timber	5%	Now	$38,800	LIFE	* *	4	$200	1
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Isolated Throughout								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	75%	2-4	$13,700	2039	* *	5	$900	
Settlement, Extent : Light, Area Affected : 10%								
Location : Small Sinkholes Along Bulkhead								
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Adjacent To Boat Lift								
Explanation : Sinkholes								
Asphalt	10%	Now	$1,800	2039	* *	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Single Sinkhole Between Visible Concrete Slabs								
Topsoil	15%			2023	$1,600	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD @HUD. RIVER YACHT CLUB**				
Address	: **FOOT OF AVE. U & BERGEN AVE.**				
Borough	: **BROOKLYN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0145.010 / 13644**			**Yr Built/Renovated**	:
Linear Ft	: **415**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Nov-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **8338**	**Lot**	: **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$31,400	$1,700		
Total	**$31,400**	**$1,700**		
Importance Code A	$31,100			
Importance Code B	$300	$1,700		
Total	**$31,400**	**$1,700**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
BULKHEAD @HUD. RIVER YACHT CLUB
Asset # : 13644

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
Structural								
Coping/Curb								
Steel	70%			LIFE	* *			
No Component	30%							
Piles and Bracing								
Timber	90%			2033	* *	4	$83,900	
Not Accessible	10%							
Sheet Piles								
Composite, 5' Water	70%			LIFE	* *			
Timber	28%			LIFE	* *	4	$2,200	
Timber	2%	Now	$3,100	LIFE	* *	4	$200	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Located 302 From Southwest Near Walkway Ramp								
Explanation : Gap Between Composite And Timber Loss Of Fill Storm Damage, Backfill Sinkhole								
Wales								
Timber	100%			LIFE	* *	4	$6,200	
Backfill								
Fill								
Topsoil	2%	Now	$300	2059	* *			
Erosion, Extent : Light, Area Affected : 10%								
Location : Located 302 From Southwest Near Walkway Ramp Small Sinkhole								
Not Accessible	98%							
Surface								
Asphalt	65%			2033	* *	5	$3,100	
Concrete	5%			2033	* *	5	$200	
Not Accessible	30%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : At North Side And Covered By Deck In Front Of Clubhouse.								
Deck Elements								
Railing								
Guard Rail	70%			LIFE	* *			
No Component	30%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD @MILL BASIN MARINA STEEL BULKHEAD**		
Address	: **E. 69TH STREET AND AVE Y EAST MILL BASIN**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0158.010 / 13694**	**Yr Built/Renovated**	: **1985 / 2005**
Linear Ft	: **102**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Jan-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8470** **Lot** : **1350**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$33,400			
Total	**$33,400**			
Importance Code A	$32,900			
Importance Code B	$500			
Total	**$33,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD @MILL BASIN MARINA STEEL BULKHEAD

Asset # : 13694

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
Structural								
Sheet Piles								
Steel, 10' Water	100%	4+	$32,200	LIFE	* *	5	$32,000	
Corrosion, Extent : Light, Area Affected : 30%								
Location : Throughout Tidal And Splash Zone								
Pile Caps								
Steel	70%	4+	$700	2028	* *	5	$300	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
No Component	30%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	90%			2037	* *	5	$1,000	
Settlement, Extent : Light, Area Affected : 2%								
Location : 60 Feet From North Small Area Of Settlement Drainage Area								
Not Accessible	10%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD @POINT YACHT CLUB**				
Address	: **EAST OF POINT YACHT CLUB PIER TO PUGSLEY PARK BOAT LAUNCH RAMP**				
Borough	: **BRONX**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0157.002 / 13702**			**Yr Built/Renovated**	:
Linear Ft	: **109**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Apr-2009**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **3435**	**Lot**	: **35**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$793,500	
Total	**$793,500**	
Importance Code A	$793,500	
Total	**$793,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$19,600			$6,000
Total	**$19,600**			**$6,000**
Importance Code A				
Importance Code B				$6,000
Importance Code C	$19,600			
Total	**$19,600**			**$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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD @POINT YACHT CLUB

Asset # : 13702

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
Structural								
Gravity Wall								
Stone	50%	0-2	$534,000	LIFE	* *	5	$4,600	1
Tilting, Extent : Severe, Area Affected : 75%								
Location : Throughout Upto 20-degrees								
Timber Crib w/Stone	50%	0-2	$259,600	LIFE	* *	4	$1,600	1
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Typical Throughout At Timber Facing								
Tilting, Extent : Severe, Area Affected : 100%								
Location : Typical Throughout								
Revetment								
Stone	50%	4+	$19,600	LIFE	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Typical Throughout								
Explanation : Missing Stone. Overburden Required								
No Component	50%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	100%			2020	$5,700	5	$500	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BULKHEAD 1 @PRINCESS BAY MARINA**
Address : **FROM CREEK MOUTH TO WEST SIDE OF BOAT LAUNCH**
Borough : **STATEN ISLAND** **Agency's Number** : **N/A**
Program / Asset # : **PAR0153.010 / 13654** **Yr Built/Renovated** :
Linear Ft : **276** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **12-May-2014** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **6694** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$185,600	$82,600
Total	**$185,600**	**$82,600**
Importance Code A	$185,600	
Importance Code B		$82,600
Total	**$185,600**	**$82,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$27,400		$400	
Total	**$27,400**		**$400**	
Importance Code A				
Importance Code B	$27,400		$400	
Total	**$27,400**		**$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.*

DEPT. OF PARKS & RECREATION - 846
BULKHEAD 1 @PRINCESS BAY MARINA
Asset # : 13654

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
Structural								
Piles and Bracing								
Timber	65%	4+	$51,600	2028	* *	4	$26,900	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
No Component	35%							
Sheet Piles								
Composite, 5' Water	30%			LIFE	* *			
Timber	55%			LIFE	* *	4	$2,800	
Timber	15%	Now	$93,100	LIFE	* *	4	$800	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Offshore Of Club House Pier								
Wales								
Timber	100%	4+	$40,900	LIFE	* *	4	$4,100	
Rotting/Splitting, Extent : Light, Area Affected : 15%								
Location : Throughout								
Backfill								
Fill								
Topsoil	45%	Now	$26,100	2065	* *			
Erosion, Extent : Severe, Area Affected : 95%								
Location : Beneath Club House Pier								
Sinkhole, Extent : Severe, Area Affected : 5%								
Location : 95 Ft From West End								
Not Accessible	55%							
Surface								
Topsoil	5%	Now	$700	2025	$700	5		
Settlement, Extent : Moderate, Area Affected : 2%								
Location : Sinkhole 95 Ft From West								
Topsoil	55%			2024	$8,000	5	$700	
No Component	40%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Beneath Club House Pier								
Fender								
Pile Cluster								
Timber	100%			2026		4-10		
Other Observation, Extent : Light, Area Affected : 75%								
Location : Tidal Zone								
Explanation : Cable Wrap Corrosion								
Deck Elements								
Railing								
Fencing	28%			2026	$4,100	3		
Fencing	4%	2-4	$600	2030	* *	3		
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : Two Posts 125 Ft From West								
Steel	32%			2023	$82,600			
No Component	36%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD 2 @PRINCESS BAY MARINA**				
Address	: **EAST SIDE OF BOAT LAUNCH EAST TO SOUTH BRIDGE ABUTMENT**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0153.020 / 13655**			**Yr Built/Renovated**	:
Linear Ft	: **625**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-May-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **6694**	**Lot**	: **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$8,300	$43,500		$100
Total	**$8,300**	**$43,500**		**$100**
Importance Code A		$42,100		
Importance Code B	$8,300	$1,400		$100
Total	**$8,300**	**$43,500**		**$100**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
BULKHEAD 2 @PRINCESS BAY MARINA
Asset # : 13655

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
Structural								
Piles and Bracing								
Timber	90%			2034	* *	4	$126,300	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Tidal Zone								
Not Accessible	10%							
Sheet Piles								
Timber	90%			LIFE	* *	4	$10,500	
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Adjacent To Bridge Abutment								
Explanation : Poor Construction, Sheet Pile Not Driven To Mudline								
Not Accessible	10%							
Wales								
Timber	100%			LIFE	* *	4	$9,400	
Backfill								
Fill								
Topsoil	5%	Now	$6,600	2065	* *			
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : At 65, 75, And 95 Ft From West								
Not Accessible	95%							
Surface								
Topsoil	95%			2023	$31,300	5	$2,800	
Settlement, Extent : Light, Area Affected : 10%								
Location : At 125, 300, And 585 To 625 Ft From West								
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Adjacent To Bridge Abutment								
Explanation : Fill Loss Resulting From Poor Construction.								
Topsoil	5%	Now	$1,600	2025	$1,600	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Sinkholes At 65, 75, And 95 Ft From West								
Deck Elements								
Railing								
Fencing	95%			2029	* *	3	$300	
No Component	5%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BULKHEAD 3 @PRINCESS BAY MARINA SHEET BULKHEAD AND REVETMENT**
Address : **FROM NORTH ABUTMENT OF BRIDGE TO NORTHERN END**
Borough : **STATEN ISLAND** | **Agency's Number** : **N/A**
Program / Asset # : **PAR0153.030 / 13656** | **Yr Built/Renovated** :
Linear Ft : **1,140** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **15-May-2014** | **Landmark Status** : **NONE**
Areas Surveyed :
Block : **6694** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$40,500
Total		**$40,500**
Importance Code B		$40,500
Total		**$40,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$3,100	$81,300	$800	$300
Total	**$3,100**	**$81,300**	**$800**	**$300**
Importance Code A		$81,000		
Importance Code B	$3,100	$200	$800	$300
Importance Code C				
Total	**$3,100**	**$81,300**	**$800**	**$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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD 3 @PRINCESS BAY MARINA SHEET BULKHEAD AND REVETMENT

Asset # : 13656

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
Structural								
Piles and Bracing								
Timber	95%			2038	* *	4	$243,100	
No Component	5%							
Revetment								
Stone	5%			LIFE	* *	5	$300	
No Component	95%							
Sheet Piles								
Composite, 5' Water	95%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Isolated							
	Explanation : Holes Around Bolt Locations Allowing Loss Of Fill							
No Component	5%							
Wales								
Timber	95%			LIFE	* *	4	$16,200	
No Component	5%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Gravel	75%			2034	* *	2-5	$2,600	
Topsoil	5%	0-2	$3,000	2025	$3,000	5	$100	
	Settlement, Extent : Moderate, Area Affected : 50%							
	Location : At 475 Ft, 692 Ft, And 719 Ft From Bridge Abutment At South End							
Under Construction	20%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : At Northern 220 Ft							
Deck Elements								
Railing								
Fencing	67%			2026	$40,500	3	$400	
Under Construction	33%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Northern 380 Ft							
	Explanation : Temporary Fencing							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**BULKHEAD AT FORMER FUR FIN & / FEATHERS ASSOCIATION**			
Address	:	**BAYVIEW AVE, LEMON CREEK WEST BANK**			
Borough	:	**STATEN ISLAND**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0152.010 / 13660**	**Yr Built/Renovated**	:	
Linear Ft	:	**890**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**13-May-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**6694** **Lot** : **1**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$2,604,600	$37,500
Total	**$2,604,600**	**$37,500**
Importance Code A	$2,492,200	
Importance Code B	$112,300	$37,500
Total	**$2,604,600**	**$37,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$15,700			
Total	**$15,700**			
Importance Code A				
Importance Code B	$15,700			
Total	**$15,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD AT FORMER FUR FIN & / FEATHERS ASSOCIATION

Asset # : 13660

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
Structural								
Gravity Wall								
Timber Crib w/Stone	20%	Now	$847,700	LIFE	* *	4	$5,200	
Progressing Scour, Extent : Severe, Area Affected : 100%								
Location : Behind Remaining Marina Elements								
No Component	80%							
Piles and Bracing								
Timber	80%	Now	$205,000	2028	* *	4	$106,600	
Rotting/Splitting, Extent : Severe, Area Affected : 40%								
Location : Collapsed Downstream 500 Ft								
No Component	20%							
Sheet Piles								
Timber	80%	Now	$1,334,100	LIFE	* *	4	$13,300	
Broken, Extent : Severe, Area Affected : 40%								
Location : Downstream Of Remaining Marina								
Rotting/Splitting, Extent : Severe, Area Affected : 40%								
Location : Downstream Of Remaining Marina								
No Component	20%							
Wales								
Timber	80%	Now	$105,400	LIFE	* *	4	$10,700	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Downstream Of Marina								
No Component	20%							
Backfill								
Fill								
Topsoil	40%	Now	$74,900	2065	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Not Accessible	60%							
Surface								
Asphalt	20%	Now	$15,700	2040	* *	5	$1,000	
Settlement, Extent : Severe, Area Affected : 100%								
Location : South Of Bend In Creek								
Topsoil	80%	Now	$37,500	2025	$37,500	5	$1,700	
Erosion, Extent : Severe, Area Affected : 50%								
Location : South, North, And Throughout Marina Area								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD AT FORMER SANDYS MARINA / TIMBER BULKHEAD**		
Address	: **MOUTH OF LEMON CREEK, / JOHNSON TERRACE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0151.010 / 13657**	**Yr Built/Renovated**	:
Linear Ft	: **300**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-May-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$622,400	
Total	**$622,400**	
Importance Code A	$622,400	
Total	**$622,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$56,000			
Total	**$56,000**			
Importance Code A	$26,700			
Importance Code B	$29,300			
Total	**$56,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD AT FORMER SANDYS MARINA / TIMBER BULKHEAD

Asset # : 13657

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
Structural								
Piles and Bracing								
Timber	40%	Now	$69,100	2040	* *	4	$18,000	1
Broken, Extent : Severe, Area Affected : 100%								
Location : From Mouth Of Creek To Marina								
Timber	60%	2-4	$103,600	2028	* *	4	$26,900	
Rotting/Splitting, Extent : Moderate, Area Affected : 40%								
Location : Behind Marina								
Sheet Piles								
Timber	40%	Now	$179,900	LIFE	* *	4	$2,200	1
Broken, Extent : Severe, Area Affected : 100%								
Location : From Mouth Of Creek Past Marina								
Timber	60%	2-4	$269,800	LIFE	* *	4	$3,400	
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : Behind Marina								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Behind Marina								
Explanation : Temporary Repairs								
Wales								
Timber	60%	Now	$26,700	LIFE	* *	4	$2,700	
Broken, Extent : Severe, Area Affected : 100%								
Location : Behind Marina								
No Component	40%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	15%	Now	$15,900	2040	* *	5	$300	
Cracking, Extent : Severe, Area Affected : 100%								
Location : At Old Boat Ramp 215 To 240 Ft From Mouth Of Creek								
Topsoil	85%	4+	$13,400	2025	$13,400	5	$600	
Settlement, Extent : Moderate, Area Affected : 50%								
Location : From Mouth Of Creek To Marina								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD AT LEMON CREEK MARINA**				
Address	: **LEMON CREEK PARK , PRINCESS BAY**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0140.010 / 13659**			**Yr Built/Renovated**	:
Linear Ft	: **525**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-May-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **6674**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,011,200	
Total	**$1,011,200**	
Importance Code A	$1,011,200	
Total	**$1,011,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$13,800	$600		
Total	**$13,800**	**$600**		
Importance Code A				
Importance Code B	$13,800	$600		
Importance Code C				
Total	**$13,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846
BULKHEAD AT LEMON CREEK MARINA
Asset # : 13659

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
Structural								
Piles and Bracing								
Timber	55%	Now	$83,100	2040	* *	4	$43,200	
Broken, Extent : Severe, Area Affected : 100%								
Location : From Clubhouse South For 280 Ft								
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : From Clubhouse South For 280 Ft								
No Component	45%							
Revetment								
Stone	10%			LIFE	* *	5	$300	
No Component	90%							
Sheet Piles								
Timber	90%	Now	$885,300	LIFE	* *	4	$8,800	
Displaced Elements, Extent : Severe, Area Affected : 60%								
Location : From Clubhouse South For 280 Ft								
Missing Part, Extent : Severe, Area Affected : 40%								
Location : North And South Of Marina								
No Component	10%							
Wales								
Timber	55%	Now	$42,800	LIFE	* *	4	$4,300	
Rotting/Splitting, Extent : Severe, Area Affected : 60%								
Location : From Clubhouse South For 280 Ft								
No Component	45%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	50%	4+	$13,800	2025	$13,800	5	$600	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout Areas North And South Of Marina								
Topsoil	50%			2023	$13,800	5	$1,200	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD, PIER 81 TO PIER 83**				
Address	: **HUDSON RIVER, 41ST TO 43RD STS.**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DBS0025.022 / 1760**			**Yr Built/Renovated**	: **1900 /**
Linear Ft	: **536**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Sep-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1107**	**Lot**	: **11**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$332,200	
Total	**$332,200**	
Importance Code A	$332,200	
Total	**$332,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$28,100			$2,000
Total	**$28,100**			**$2,000**
Importance Code A	$11,400			
Importance Code B	$16,500			$2,000
Importance Code C	$200			
Total	**$28,100**			**$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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD, PIER 81 TO PIER 83

Asset # : 1760

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
Structural								
Coping/Curb								
Timber	85%			LIFE	* *	5	$500	
No Component	15%							
Gravity Wall								
Concrete	15%	4+	$190,100	LIFE	* *	5	$300	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Tidal Zone								
Concrete	5%	0-2	$63,400	LIFE	* *	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : At Dep Outfall								
Stone	25%			LIFE	* *	5	$22,700	
Stone	5%	4+	$78,800	LIFE	* *	5	$2,300	
Missing Block Seal, Extent : Severe, Area Affected : 100%								
Location : Throughout								
No Component	35%							
Not Accessible	15%							
Sheet Piles								
Concrete Encased Steel	25%			LIFE	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : From Pier 81 To 190 Ft North								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Concrete Face In Tidal Zone								
Explanation : Erosion								
No Component	65%							
Not Accessible	10%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	65%			2035	* *	5	$4,000	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout								
Asphalt	35%	0-2	$16,500	2041	* *	5	$1,100	
Sinkhole, Extent : Moderate, Area Affected : 25%								
Location : Immediately Behind Steel Sheet Piles Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

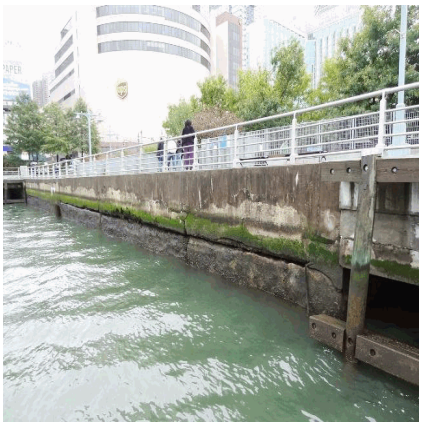
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD, PIER 84**				
Address	: **HUDSON RIVER, N. SIDE W. 45TH ST TO NORTH SIDE WEST 43RD ST.**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DBS0025.023 / 1761**			**Yr Built/Renovated**	: **1900 /**
Linear Ft	: **849**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Sep-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1107**	**Lot**	: **21**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$342,600	$436,600
Total	**$342,600**	**$436,600**
Importance Code A	$342,600	
Importance Code B		$436,600
Total	**$342,600**	**$436,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$11,700			$500
Total	**$11,700**			**$500**
Importance Code A	$11,700			
Importance Code B				$500
Total	**$11,700**			**$500**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD, PIER 84

Asset # : 1761

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
Structural								
Gravity Wall								
Concrete	15%	2-4	$301,000	LIFE	* *	5	$500	
Erosion, Extent : Severe, Area Affected : 25%								
Location : In Tidal Zone At Joints, North Of Pier 84								
Concrete	25%			LIFE	* *	5-10	$1,700	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Stone	15%			LIFE	* *	5	$21,600	
Stone	5%	4+	$41,600	LIFE	* *	5	$3,600	
Broken, Extent : Moderate, Area Affected : 1%								
Location : Block With Broken Corner South Of Pier 84								
Missing Block Seal, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Not Accessible	40%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	10%			2035	* *	5	$1,000	
Cracking, Extent : Light, Area Affected : 1%								
Location : Throughout								
Stone	75%			2035	* *	10		
Timber	15%			2035	* *	10		
Deck Elements								
Railing								
Steel	55%			2024	$436,600			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : North Of Pier 84								
Explanation : Timber Top Rail								
No Component	45%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD, PIER 86**				
Address	: **HUDSON RIVER, 46TH STREET**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DBS0025.024 / 1762**			**Yr Built/Renovated**	: **1900 /**
Linear Ft	: **921**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Sep-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1107**	**Lot**	: **30**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$725,700	$473,600
Total	**$725,700**	**$473,600**
Importance Code A	$725,700	
Importance Code B		$473,600
Total	**$725,700**	**$473,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads				$2,400
Total				**$2,400**
Importance Code A				
Importance Code B				$2,400
Total				**$2,400**



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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD, PIER 86

Asset # : 1762

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
Structural								
Gravity Wall								
Concrete	60%	2-4	$435,400	LIFE	* *	5	$2,200	
Cracking, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Erosion Band Along The Tidal Zone Up To 1 Ft Deep								
Concrete	10%	Now	$290,300	LIFE	* *	5	$400	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Northern 100 Ft Has Erosion Up To 3 Ft Deep In Tidal Zone								
Not Accessible	30%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	45%			2035	* *	5	$4,700	
Cracking, Extent : Light, Area Affected : 30%								
Location : Throughout								
Stone	55%			2035	* *	10		
Deck Elements								
Railing								
Steel	55%			2024	$473,600			
Rusted Steel Surface, Extent : Light, Area Affected : 2%								
Location : Throughout								
No Component	45%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD, PIER 98**				
Address	: **HUDSON RIVER, W 58TH TO W 59TH ST**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DBS0025.028 / 4160**			**Yr Built/Renovated**	: **1900 /**
Linear Ft	: **291**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Oct-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1109**	**Lot**	: **25**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$125,100	
Total	**$125,100**	
Importance Code A	$125,100	
Total	**$125,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$102,300		$30,000	
Total	**$102,300**		**$30,000**	
Importance Code A	$34,700			
Importance Code B	$67,700		$30,000	
Total	**$102,300**		**$30,000**	



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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD, PIER 98

Asset # : 4160

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
Structural								
Relieving Platform Top								
Concrete	65%	4+	$125,100	LIFE	* *	5	$700	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Bottom Corner In Tidal Zone								
No Component	35%							
Gravity Wall								
Concrete	15%			LIFE	* *	5-10	$400	
Erosion, Extent : Light, Area Affected : 10%								
Location : Tidal Zone								
No Component	65%							
Not Accessible	20%							
Piles and Bracing								
No Component	35%							
Not Accessible	65%							
Pile Caps								
Timber	10%	4+	$34,500	LIFE	* *	4	$200	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Throughout Cap Ends								
Not Accessible	90%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	100%			2039	* *	5	$3,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : From Pier 98 To Pier 99								
Fender								
Piles								
Timber	65%	Now	$34,800	2041	* *	4	$4,500	
Missing Pile, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Rotting/Splitting, Extent : Severe, Area Affected : 80%								
Location : Throughout								
No Component	35%							
Wales and Chocks								
Timber	65%	Now	$32,900	2041	* *	4	$10,300	
Missing Part, Extent : Severe, Area Affected : 85%								
Location : Throughout								
Rotting/Splitting, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
No Component	35%							
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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD, PIER 98

Asset # : 4160

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
Deck Elements								
Railing								
Timber	65%			2019	$28,300			
Rotting/Splitting, Extent : Light, Area Affected : 15%								
Location : Top Rail								
No Component	35%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **BULKHEAD, PIERS 95 & 96**				
Address	: **HUDSON RIVER, W 54TH ST TO SOUTH SIDE OF PIER 97 BOW NOTCH**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DBS0025.026 / 1764**			**Yr Built/Renovated**	: **1900 /**
Linear Ft	: **660**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Oct-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1109**	**Lot**	: **15**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$233,200	$198,000
Total	**$233,200**	**$198,000**
Importance Code A	$233,200	$44,800
Importance Code B		$153,300
Total	**$233,200**	**$198,000**

EXPENSE

Total	
Importance Code	
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.*

DEPT. OF PARKS & RECREATION - 846

BULKHEAD, PIERS 95 & 96

Asset # : 1764

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
Structural								
Gravity Wall								
Stone	70%			LIFE	* *	5	$78,300	
Stone	10%	4+	$194,000	LIFE	* *	5	$5,600	
Displaced Elements, Extent : Light, Area Affected : 5%								
Location : Immediately South Of Pier 97 Bow Notch								
Missing Block Seal, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Top Course North Of Pier 95								
Not Accessible	20%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Stone	100%			2039	* *	10		
Deck Elements								
Railing								
Aluminum	65%			2025	$153,300			
No Component	35%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CARL SCHURZ PARK SEAWALL**
Address : **EAST RIVER, WEST CHANNEL EAST END AVE. BET E84 & E88 STS.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM081.001 / 751**
Yr Built/Renovated :
Linear Ft : **1,149**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1592** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$200,600	
Total	**$200,600**	
Importance Code A	$200,600	
Total	**$200,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$400	$100		
Total	**$400**	**$100**		
Importance Code B	$400	$100		
Total	**$400**	**$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.*

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK SEAWALL

Asset # : 751

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
Structural								
Sheet Piles								
Steel	30%	4+	$200,600	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Tidal And Splash Zones								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Throughout								
Explanation : Holes At Sheet Pile Splice Locations								
Steel	30%			LIFE	* *			
Not Accessible	40%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	100%			2036	* *	5	$13,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Behind Steel Sheet Piles								
Explanation : Fdr Is Behind Concrete Surface.								
Deck Elements								
Railing								
Fencing	99%			2027	* *	3	$400	
Fencing	1%	Now	$400	2027	* *	3		
Dents, Holes, Extent : Severe, Area Affected : 50%								
Location : At Station 10+00 From North								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CARL SCHURZ PARK SEAWALL**
Address : **EAST RIVER, WEST CHANNEL EAST END AVE. BET E88 & E90 STS.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM081.002 / 752**
Yr Built/Renovated :
Linear Ft : **710**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1592** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,753,300	$727,800
Total	**$1,753,300**	**$727,800**
Importance Code A	$1,753,300	$64,000
Importance Code B		$663,800
Total	**$1,753,300**	**$727,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$42,700			
Total	**$42,700**			
Importance Code B	$35,700			
Importance Code C	$7,000			
Total	**$42,700**			



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.*

DEPT. OF PARKS & RECREATION - 846

CARL SCHURZ PARK SEAWALL

Asset # : 752

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
Structural								
Coping/Curb								
Stone	95%			LIFE	* *	5	$1,200	
Stone	5%	Now	$7,000	LIFE	* *	5	$100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : North End Behind Chain-link Fence								
Explanation : Displaced								
Gravity Wall								
Conc w/Stone Face	25%	Now	$584,400	LIFE	* *	5	$16,000	
Displaced Elements, Extent : Severe, Area Affected : 25%								
Location : Bottom Of Wall Throughout								
Missing Part, Extent : Severe, Area Affected : 30%								
Location : Missing Stone Facing Mostly Along Bottom								
Missing Block Seal, Extent : Moderate, Area Affected : 50%								
Location : Throughout Tidal Zone								
Conc w/Stone Face	75%	4+	$1,168,900	LIFE	* *	5	$48,000	
Missing Block Seal, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout Wall								
Explanation : Missing Stone Fascia. Concrete Wall Behind Stone Fascia Still Intact.								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	10%	Now	$6,300	2038	* *	5	$400	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : At North End								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : North End 60 Ft Long Section								
Explanation : Area Cordoned Off With Chain-link Fence Due To Settlement.								
Asphalt	60%			2032	* *	5	$4,900	
Settlement, Extent : Light, Area Affected : 5%								
Location : Along Wall Edge								
Topsoil	30%			2022	$11,200	5	$1,000	
Deck Elements								
Railing								
Steel	60%			2021	$398,300			
Steel	40%	0-2	$26,600	2022	$265,500			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Corrosion And Coating Loss								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **COMPOSITE SHEET PILE BULKHEAD AND REVETMENT**				
Address	: **NORTH SIDE KISSAM AVE.**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0202.000 / 13946**			**Yr Built/Renovated**	:
Linear Ft	: **550**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Dec-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **4105**	**Lot**	: **50**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$11,000		$100	$500
Total	**$11,000**		**$100**	**$500**
Importance Code A	$7,600			
Importance Code B	$100		$100	$500
Importance Code C	$3,300			
Total	**$11,000**		**$100**	**$500**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

COMPOSITE SHEET PILE BULKHEAD AND REVETMENT

Asset # : 13946

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
Structural								
Piles and Bracing								
Composite, 5' Water	30%			2035	* *			
Timber	15%			2029	* *	4	$18,500	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
No Component	55%							
Revetment								
Stone	100%			LIFE	* *	5	$6,600	
Sheet Piles								
Composite, 5' Water	30%			LIFE	* *	10		
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Intermittent Throughout								
Explanation : Corrosion At Hardware								
Timber	15%			LIFE	* *	4	$2,300	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Explanation : Cracking And Weathering								
No Component	55%							
Wales								
Composite, 5' Water	30%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Intermittent Throughout								
Explanation : Corrosion At Hardware And Cracking Along Wale								
Timber	15%			LIFE	* *	4	$1,900	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Explanation : Weathering And Cracking								
No Component	55%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Sand	100%			2035	* *	2-5	$1,700	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CRIBBING BULKHEAD**
Address : **INSIDE EAST SHORE SHERMAN CREEK SO SIDE CON ED SITE SUB 2 OF A/T**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0172.000 / 13808**
Yr Built/Renovated :
Linear Ft : **145**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Nov-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **2150** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$414,300	
Total	**$414,300**	
Importance Code A	$414,300	
Total	**$414,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$300			
Total	**$300**			
Importance Code A				
Importance Code B	$300			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

CRIBBING BULKHEAD

Asset # : 13808

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
Structural								
Gravity Wall								
Timber Crib w/Stone	100%	Now	$414,300	LIFE	* *	4	$4,200	
Broken, Extent : Moderate, Area Affected : 50%								
Location : Piles And Timber Members								
Displaced Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Rotting/Splitting, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Explanation : Partial Collapse								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	100%			2022	$7,600	5	$700	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CROMWELL RECREATION CENTER STEEL SHEET PILE BULKHEAD**
Address : **SHORE SIDE PIER 6/ S. OF VICTORY BLVD ALONG MURRAY HULBERT AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **N/A**
Program / Asset # : **PARR044.001 / 2874**
Yr Built/Renovated :
Linear Ft : **325**
Project Type : **PARKS AND RECREATION**
Date of Survey : **04-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **487** **Lot** : **110** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$378,300	
Total	**$378,300**	
Importance Code A	$378,300	
Total	**$378,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$1,400			$1,800
Total	**$1,400**			**$1,800**
Importance Code B	$1,400			$1,800
Total	**$1,400**			**$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.*

DEPT. OF PARKS & RECREATION - 846

CROMWELL RECREATION CENTER STEEL SHEET PILE BULKHEAD

Asset # : 2874

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
Structural								
Sheet Piles								
Steel	100%	4+	$378,300	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Above Mudline								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	95%			2035	* *	5	$3,500	
Settlement, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Asphalt	5%	Now	$1,400	2041	* *	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Station 1+00 From Victory Blvd								
Deck Elements								
Railing								
Fencing	100%			2027	* *	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **DREIR OFFERMAN PARK RIP-RAP**
Address : **CONEY ISLAND CREEK BET BAY 44 & W22 ST.**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PARB125.000 / 922**
Yr Built/Renovated :
Linear Ft : **6,580**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **6944** **Lot** : **500** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$472,900	$385,800
Total	**$472,900**	**$385,800**
Importance Code B		$346,400
Importance Code C	$472,900	$39,400
Total	**$472,900**	**$385,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$34,600			
Total	**$34,600**			
Importance Code B	$34,600			
Total	**$34,600**			



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.*

DEPT. OF PARKS & RECREATION - 846

DREIR OFFERMAN PARK RIP-RAP

Asset # : 922

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
Structural								
Revetment								
Stone	90%			LIFE	* *	5	$35,500	
Stone	10%	Now	$472,900	LIFE	* *	5	$3,900	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Erosion Of Bank Mostly At East End								
Backfill								
Fill								
Topsoil	5%			2051	* *	10		
Not Accessible	95%							
Surface								
Topsoil	90%			2021	$311,700	5	$27,700	
Topsoil	10%	Now	$34,600	2023	$34,600	5	$1,500	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Face Of Bank								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **DRISCOLL TUCKER PLACE CONCRETE WHARF**		
Address	: **SHEEPSHEAD BAY E 27TH ST AND EMMONS AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARB240.000 / 903**	**Yr Built/Renovated**	: **1953 / 2001**
Linear Ft	: **166**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8815** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$155,200
Total		**$155,200**
Importance Code B		$155,200
Total		**$155,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$8,800			$2,800
Total	**$8,800**			**$2,800**
Importance Code A	$500			
Importance Code B	$8,200			$2,800
Total	**$8,800**			**$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.*

DEPT. OF PARKS & RECREATION - 846
DRISCOLL TUCKER PLACE CONCRETE WHARF
Asset # : 903

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
Structural								
Gravity Wall								
Not Accessible	100%							
Pile Caps								
Concrete	100%			LIFE	* *	5	$1,000	
Cracking, Extent : Moderate, Area Affected : 1%								
Location : At East Side Of Outfall Along South Face								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	85%			2035	* *	5	$1,600	
Surface Wearing/Scaling, Extent : Light, Area Affected : 25%								
Location : Throughout								
Concrete	10%	2-4	$5,900	2041	* *	5	$100	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : East End Of Park Has Area Of Concrete Surface Beginning To Be Undermined								
Topsoil	5%	4+	$400	2026	$400	5		
Erosion, Extent : Moderate, Area Affected : 50%								
Location : East End Of Park								
Fender								
Facing								
Timber	90%			2029	* *	3	$7,800	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Tidal Zone								
Not Accessible	10%							
Deck Elements								
Railing								
Steel	100%			2024	$155,200			

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **EAST CITY ISLAND PARK REVETMENT**				
Address	: **CITY ISLAND HARBOR BETWEEN CENTRE ST. & WINTERS ST.**				
Borough	: **BRONX**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARX253.000 / 2710**			**Yr Built/Renovated**	:
Linear Ft	: **759**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Mar-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **5641**	**Lot**	: **280**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$592,100	
Total	**$592,100**	
Importance Code A	$216,900	
Importance Code C	$375,200	
Total	**$592,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$19,300	$1,200		
Total	**$19,300**	**$1,200**		
Importance Code A				
Importance Code B	$19,300	$1,200		
Importance Code C				
Total	**$19,300**	**$1,200**		



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.*

DEPT. OF PARKS & RECREATION - 846
EAST CITY ISLAND PARK REVETMENT
Asset # : 2710

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
Structural								
Gravity Wall								
Timber Crib w/Stone	30%	0-2	$216,900	LIFE	* *	4	$6,600	
Broken, Extent : Light, Area Affected : 100%								
Location : Two Remaining Timber Cribs								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Two Remaining Timber Cribs								
No Component	70%							
Revetment								
Stone	30%	0-2	$150,100	LIFE	* *	5	$1,400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Behind Timber Cribs								
Explanation : Unstable. Restrained By Deteriorated Timber Crib								
Stone	25%			LIFE	* *	5	$1,100	
Stone	45%	4+	$225,100	LIFE	* *	5	$2,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Entire Northern Section And Section Between Cribs								
Explanation : Non-engineered Revetment								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Stone	25%	Now	$19,300	2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Above Intact Revetment								
Explanation : Surface Washed Out During Hurricane								
Topsoil	65%			2023	$26,000	5	$2,300	
No Component	10%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **EAST RIVER PARK SEAWALL**				
Address	: **EAST RIVER PARK BET JACKSON ST & E 13TH ST**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARM144.001 / 690**			**Yr Built/Renovated**	:
Linear Ft	: **6,040**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Apr-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **316**	**Lot**	: **200**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$5,688,100
Total		**$5,688,100**
Importance Code A		$41,000
Importance Code B		$5,647,200
Total		**$5,688,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$38,500	$300		
Total	**$38,500**	**$300**		
Importance Code A				
Importance Code B	$38,500	$300		
Importance Code C				
Total	**$38,500**	**$300**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

EAST RIVER PARK SEAWALL

Asset # : 690

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
Structural								
Relieving Platform Top								
Concrete	84%			LIFE	* *	5	$19,000	
Concrete	8%			LIFE	* *	5	$1,800	
Cracking, Extent : Light, Area Affected : 50%								
Location : Southern 500 Ft								
Discolor & Bleeding, Extent : Moderate, Area Affected : 100%								
Location : Southern 500 Ft								
No Component	8%							
Coping/Curb								
Stone	100%			LIFE	* *	5	$10,300	
Gravity Wall								
Stone	8%			LIFE	* *	5	$41,000	
No Component	92%							
Piles and Bracing								
No Component	8%							
Not Accessible	92%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	98%			2037	* *	5	$67,600	
Topsoil	2%			2023	$6,400	5	$600	
Fender								
Piles								
Timber	2%			2037	* *	4	$4,300	
No Component	98%							
Wales and Chocks								
Timber	2%			2037	* *	4	$9,800	
No Component	98%							
Deck Elements								
Railing								
Steel	100%			2023	$5,647,200			

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **EAST SHORE RIP-RAP SHORELINE**				
Address	: **RANDALLS ISLAND SUNKEN MEADOW**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARM104.020 / 13856**			**Yr Built/Renovated**	:
Linear Ft	: **1,611**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-May-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1819**	**Lot**	: **5**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$76,300
Total		**$76,300**
Importance Code B		$76,300
Total		**$76,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$4,500	$3,300	$700	
Total	**$4,500**	**$3,300**	**$700**	
Importance Code B	$4,500	$3,300	$700	
Importance Code C				
Total	**$4,500**	**$3,300**	**$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.*

DEPT. OF PARKS & RECREATION - 846

EAST SHORE RIP-RAP SHORELINE

Asset # : 13856

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
Structural									
Revetment									
	Stone	100%			LIFE	* *	5	$9,600	
Backfill									
Fill									
	Not Accessible	100%							
Surface									
	Asphalt	2%	4+	$2,800	2040	* *	5	$200	
		Erosion, Extent : Light, Area Affected : 20%							
		Location : From 1030ft To 1070ft From The North							
	Asphalt	8%			2034	* *	5	$1,500	
	Topsoil	88%			2023	$74,600	5	$6,600	
	Topsoil	2%	Now	$1,700	2025	$1,700	5	$100	
		Erosion, Extent : Moderate, Area Affected : 100%							
		Location : Adjacent To Asphalt From 1030ft To 1070ft From The North							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FABER PARK TIMBER CRIBBING W/TIMBER FACING**
Address : **FABER PARK-RICHMOND TER/NORTH ST**
Borough : **STATEN ISLAND**
Agency's Number : **N/A**
Program / Asset # : **PARR008.000 / 708**
Yr Built/Renovated :
Linear Ft : **226**
Project Type : **PARKS AND RECREATION**
Date of Survey : **18-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1070** **Lot** : **34** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$193,700	$211,300
Total	**$193,700**	**$211,300**
Importance Code A	$193,700	
Importance Code B		$211,300
Total	**$193,700**	**$211,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$25,100		$1,300	
Total	**$25,100**		**$1,300**	
Importance Code A				
Importance Code B	$8,500		$1,300	
Importance Code C	$16,700			
Total	**$25,100**		**$1,300**	



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.*

DEPT. OF PARKS & RECREATION - 846

FABER PARK TIMBER CRIBBING W/TIMBER FACING

Asset # : 708

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
Structural								
Coping/Curb								
Concrete	90%			LIFE	* *	5-10	$400	
Concrete	10%	4+	$4,500	LIFE	* *	5		
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Isolated Throughout								
Facing								
Timber	30%	Now	$3,600	LIFE	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	70%	4+	$8,400	LIFE	* *			
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Gravity Wall								
Timber Crib w/Stone	25%	4+	$161,500	LIFE	* *	4	$1,600	
Rotting/Splitting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Timber Crib w/Stone	5%	2-4	$32,300	LIFE	* *	4	$300	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Not Accessible	70%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Brick Pavers	100%			2034	* *	5	$2,600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Along Coping Isolated								
Explanation : Settlement								
Deck Elements								
Railing								
Steel	80%			2024	$169,000			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Corrosion								
Steel	20%	4+	$8,500	2024	$42,300			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : East And West End								
Explanation : Corrosion								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FERRY POINT PARK MARSH/RIP RAP**
Address : **WESTCHESTER CREEK/EAST RIVER UNDER BRONX-WHITESTONE BRIDGE**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PARX126.000 / 715**
Yr Built/Renovated :
Linear Ft : **5,890**
Project Type : **PARKS AND RECREATION**
Date of Survey : **30-Dec-2011**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5622** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$769,500	$310,000
Total	**$769,500**	**$310,000**
Importance Code A	$346,300	
Importance Code B		$310,000
Importance Code C	$423,300	
Total	**$769,500**	**$310,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads				
Total				
Importance Code A				
Importance Code B				
Importance Code C				
Total				



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FERRY POINT PARK MARSH/RIP RAP
Asset # : 715

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
Structural								
Gravity Wall								
Stone	2%	Now	$346,300	LIFE	* *	5	$10,000	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : The Entire Gravity Wall (at East End Of Park) Is Undermined								
Explanation : Undermining Of The Wall								
No Component	98%							
Revetment								
Stone	10%	4+	$423,300	LIFE	* *	5	$3,500	
Erosion, Extent : Light, Area Affected : 10%								
Location : Erosion Of The Bank Throughout								
Missing Part, Extent : Moderate, Area Affected : 10%								
Location : Stone Missing In Revetment Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Behind Rip Rap Below Bank, Throughout								
Explanation : Scarping Of Bank								
Stone	60%			LIFE	* *	5	$21,200	
No Component	30%							
Backfill								
Surface								
Topsoil	100%			2021	$310,000	5	$27,500	
Other Observation, Extent : Light, Area Affected : 30%								
Location : Along Bank								
Explanation : Light Scarping Of The Bank In Marsh Area								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

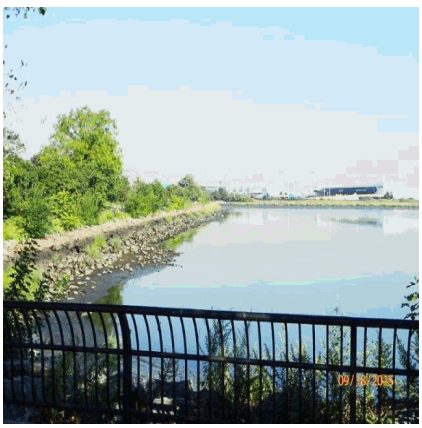
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FLUSHING BAY MARINA PROMENADE RIP RAP**			
Address	:	**WEST OF PIER 3 TO LAGUARDIA**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PARQ084.004 / 13543**	**Yr Built/Renovated**	:	
Linear Ft	:	**2,050**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**21-Mar-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**20000** **Lot** : **9999**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$47,900	$1,916,700
Total	**$47,900**	**$1,916,700**
Importance Code B	$47,900	$1,916,700
Total	**$47,900**	**$1,916,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$11,700			
Total	**$11,700**			
Importance Code B	$11,700			
Importance Code C				
Total	**$11,700**			



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.*

DEPT. OF PARKS & RECREATION - 846
FLUSHING BAY MARINA PROMENADE RIP RAP
Asset # : 13543

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$12,300	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	100%			2032	* *	5	$23,400	
Settlement, Extent : Light, Area Affected : 2%								
Location : Isolated Throughout								
Deck Elements								
Railing								
Steel	75%			2021	$1,437,500			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Corrosion								
Steel	25%	4+	$47,900	2021	$479,200			
Corrosion, Extent : Moderate, Area Affected : 25%								
Location : Sta 14+00 To 16+50 From East End								
Missing Coating, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING BAY MARINA/PROMENADE RIP-RAP**
Address : **BOAT RAMP TO PIER 1**
Borough : **QUEENS**
Program / Asset # : **PARQ084.001 / 759**
Linear Ft : **2,040**
Date of Survey : **21-Mar-2012**
Areas Surveyed :
Block : **20000** **Lot** : **9999**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$286,900	$1,850,100
Total	**$286,900**	**$1,850,100**
Importance Code A	$99,900	
Importance Code B	$186,900	$1,850,100
Total	**$286,900**	**$1,850,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$13,200			
Total	**$13,200**			
Importance Code A				
Importance Code B	$13,200			
Importance Code C				
Total	**$13,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FLUSHING BAY MARINA/PROMENADE RIP-RAP
Asset # : 759

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
Structural								
Gravity Wall								
Stone	5%	4+	$99,900	LIFE	* *	5	$8,600	
Missing Block Seal, Extent : Moderate, Area Affected : 40%								
Location : Tidal Zone								
No Component	95%							
Revetment								
Stone	92%			LIFE	* *	5	$11,200	
No Component	5%							
Under Construction	3%							
Backfill								
Fill								
Not Accessible	97%							
Under Construction	3%							
Surface								
Asphalt Pavers	96%			2032	* *	5	$22,400	
Settlement, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout; Along Face								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Sta 8+50 To 8+80 And 14+00 To 15+50 From East End								
Explanation : Settlement								
Asphalt Pavers	1%	Now	$2,000	2032	* *	5	$100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Sta 9+18 From East End								
Explanation : Missing								
Under Construction	3%							
Deck Elements								
Railing								
Steel	96%	4+	$183,100	2021	$1,831,000			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Corrosion								
Steel	1%	2-4	$3,800	2021	$19,100			
Corrosion, Extent : Severe, Area Affected : 10%								
Location : Sta 9+00 And 14+50 From East End								
Under Construction	3%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FLUSHING BAY MARINA/PROMENADE RIP-RAP**			
Address	:	**PIERS 2 & 3**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PARQ084.002 / 760**	**Yr Built/Renovated**	:	
Linear Ft	:	**2,500**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**21-Mar-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**20000** **Lot** : **9999**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$2,337,400
Total		**$2,337,400**
Importance Code B		$2,337,400
Total		**$2,337,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$31,300			
Total	**$31,300**			
Importance Code B	$31,300			
Importance Code C				
Total	**$31,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FLUSHING BAY MARINA/PROMENADE RIP-RAP
Asset # : 760

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$15,000	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	99%			2032	* *	5	$28,200	
Settlement, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Asphalt Pavers	1%	Now	$12,500	2032	* *	5	$100	
Settlement, Extent : Severe, Area Affected : 5%								
Location : Sta 3+75, 16+85, 18+10 And 19+83 From South End								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Sta 4+20 From South End								
Explanation : Missing Asphalt Pavers								
Deck Elements								
Railing								
Steel	1%	Now	$2,300	2021	$23,400			
Broken, Extent : Severe, Area Affected : 100%								
Location : Sta 13+00 From South End								
Missing Connections, Extent : Severe, Area Affected : 10%								
Location : Sta 6+20 From South End								
Steel	98%			2021	$2,290,700			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Explanation : Corrosion								
Steel	1%	4+	$2,300	2022	$23,400			
Missing Coating, Extent : Severe, Area Affected : 100%								
Location : Sta 2+00, 3+90, 5+80 And 16+90 From South End								
Missing Part, Extent : Moderate, Area Affected : 10%								
Location : Missing Anchor Bolt Washer At Base Plate At Sta 10+87 And Isolated Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FLUSHING BAY PROMENADE BULKHEAD AND RETAINING WALL**
Address : **BULKHEAD BEHIND PIER 1**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ084.003 / 13542**
Yr Built/Renovated :
Linear Ft : **843**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Feb-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1769** **Lot** : **65** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$442,000	$748,800
Total	**$442,000**	**$748,800**
Importance Code A	$442,000	
Importance Code B		$748,800
Total	**$442,000**	**$748,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$32,000			
Total	**$32,000**			
Importance Code A				
Importance Code B	$32,000			
Total	**$32,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING BAY PROMENADE BULKHEAD AND RETAINING WALL

Asset # : 13542

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
Structural								
Gravity Wall								
Stone	2%	4+	$49,600	LIFE	* *	5	$1,400	
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Throughout Dry Stone Wall								
Explanation : Fill Loss Through Dry Stone Joints								
No Component	98%							
Sheet Piles								
Concrete Encased Steel	88%			LIFE	* *			
Steel	5%	4+	$147,200	LIFE	* *			
Corrosion, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Steel	5%	Now	$245,300	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Above Concrete Repair								
Explanation : Corrosion Holes								
No Component	2%							
Backfill								
Fill								
Topsoil	10%	Now	$17,700	2063	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Fill Loss Through Holes In Steel Sheets								
Not Accessible	90%							
Surface								
Asphalt Pavers	98%			2032	* *	5	$9,400	
Settlement, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Asphalt Pavers	2%	Now	$1,700	2032	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Station 5+61 From North Along Bulkhead Face								
Explanation : Missing Pavers								
Deck Elements								
Railing								
Steel	10%	4+	$7,900	2021	$78,800			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout At Top Rail And Base Plates								
Missing Connections, Extent : Moderate, Area Affected : 1%								
Location : At Two Railing Post Locations								
Steel	85%			2021	$670,000			
No Component	5%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FORT WASHINGTON PARK REVETMENT**
Address : **HUDSON RIVER W 158TH ST TO INWOOD CANOE CLUB**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM028.000 / 771**
Yr Built/Renovated :
Linear Ft : **13,904**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Oct-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **2140** **Lot** : **2** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$2,605,800	$752,400
Total	**$2,605,800**	**$752,400**
Importance Code B	$153,600	$673,300
Importance Code C	$2,452,200	$79,100
Total	**$2,605,800**	**$752,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads			$25,000	$6,300
Total			**$25,000**	**$6,300**
Importance Code B			$25,000	$6,300
Total			**$25,000**	**$6,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FORT WASHINGTON PARK REVETMENT
Asset # : 771

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
Structural								
Revetment								
Stone	15%	4+	$1,498,800	LIFE	* *	5	$12,500	
Settlement, Extent : Moderate, Area Affected : 10%								
Location : South Of George Washington Bridge								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Throughout South Of Bridge And Along Railroad Fenceline North Of Bridge								
Explanation : Insufficient Armor Stone								
Stone	65%			LIFE	* *	5	$108,200	
Stone	15%	Now	$899,300	LIFE	* *	5	$12,500	
Settlement, Extent : Severe, Area Affected : 20%								
Location : Primarily South Of George Washington Bridge								
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Explanation : Insufficient Armor Stone								
No Component	5%							
Backfill								
Fill								
Topsoil	15%	Now	$87,700	2054	* *			
Erosion, Extent : Severe, Area Affected : 50%								
Location : Throughout At Areas Of Revetment Settlement								
Not Accessible	85%							
Surface								
Asphalt	8%			2035	* *	5	$12,700	
Topsoil	77%			2024	$563,600	5	$50,100	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Primarily North Of George Washington Bridge								
Explanation : Heavy Vegetation								
Topsoil	15%	Now	$65,900	2024	$109,800	5	$4,900	
Erosion, Extent : Severe, Area Affected : 80%								
Location : At Areas Of Revetment Settlement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FRANCIS LEWIS PARK REVETMENT**
Address : **EAST RIVER UNDER BRONX/WHITESTONE BRIDGE**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ126.000 / 705**
Yr Built/Renovated :
Linear Ft : **918**
Project Type : **PARKS AND RECREATION**
Date of Survey : **14-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **4448** **Lot** : **110** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$146,100	$41,100
Total	**$146,100**	**$41,100**
Importance Code A	$80,100	
Importance Code B		$41,100
Importance Code C	$66,000	
Total	**$146,100**	**$41,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$13,800			$800
Total	**$13,800**			**$800**
Importance Code B	$11,500			$800
Importance Code C	$2,300			
Total	**$13,800**			**$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.*

DEPT. OF PARKS & RECREATION - 846
FRANCIS LEWIS PARK REVETMENT
Asset # : 705

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
Structural								
Coping/Curb								
Concrete	15%	4+	$2,300	LIFE	* *	5	$100	
Cracking, Extent : Moderate, Area Affected : 10%								
Location : Large Crack At Midpoint Of Bulkhead								
No Component	85%							
Revetment								
Stone	75%			LIFE	* *	5	$4,100	
Stone	10%	Now	$66,000	LIFE	* *	5	$600	
Missing Part, Extent : Severe, Area Affected : 10%								
Location : East Of Bulkhead								
No Component	15%							
Sheet Piles								
Steel	15%	4+	$80,100	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Missing Coating, Extent : Light, Area Affected : 100%								
Location : Throughout								
No Component	85%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Brick Pavers	15%			2040	* *	5	$1,600	
Topsoil	85%			2022	$41,100	5	$3,700	
Deck Elements								
Railing								
Guard Rail	15%	4+	$9,700	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								
No Component	85%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **GRAND FERRY PARK REVETMENT**		
Address	: **EAST RIVER GRAND STREET AND RIVER STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B401**
Program / Asset #	: **PAR0207.000 / 13952**	**Yr Built/Renovated**	:
Linear Ft	: **185**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Sep-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2376** **Lot** : **5**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$41,700			$1,000
Total	**$41,700**			**$1,000**
Importance Code A	$29,200			
Importance Code B	$11,400			$1,000
Importance Code C	$1,100			
Total	**$41,700**			**$1,000**



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.*

DEPT. OF PARKS & RECREATION - 846
GRAND FERRY PARK REVETMENT
Asset # : 13952

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
Structural								
Gravity Wall								
Concrete	10%	0-2	$29,200	LIFE	* *	5	$100	
Broken, Extent : Severe, Area Affected : 100%								
Location : North End Of Park								
Not Accessible	90%							
Revetment								
Stone	100%			LIFE	* *	5	$2,200	
Backfill								
Fill								
Stone	10%	0-2	$4,900	LIFE	* *	5		
Erosion, Extent : Severe, Area Affected : 100%								
Location : Beneath Concrete Slab								
Not Accessible	90%							
Surface								
Asphalt	90%			2035	* *	5	$1,900	
Concrete	10%	0-2	$6,500	2041	* *	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Undermining Of Entire Slab								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **GRAVITY RETAINING WALL / BULKHEAD**				
Address	: **E 108TH TO NO. SIDE E 107TH HARLEM RIVER,SUB 3 OF ASSET TYPE**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0173.000 / 13834**			**Yr Built/Renovated**	:
Linear Ft	: **230**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Feb-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1701**	**Lot**	: **49**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$215,000
Total		**$215,000**
Importance Code B		$215,000
Total		**$215,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$18,900		$1,300	
Total	**$18,900**		**$1,300**	
Importance Code A	$18,900			
Importance Code B			$1,300	
Total	**$18,900**		**$1,300**	



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.*

DEPT. OF PARKS & RECREATION - 846
GRAVITY RETAINING WALL / BULKHEAD
Asset # : 13834

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
Structural								
Gravity Wall								
Conc w/Stone Face	85%			LIFE	* *	5	$17,600	
Cracking, Extent : Moderate, Area Affected : 40%								
Location : Throughout - At Top Of Wall								
Missing Block Seal, Extent : Moderate, Area Affected : 50%								
Location : Throughout - Within Tidal Zone								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout - At Top Of Wall								
Explanation : Efflorescence								
Conc w/Stone Face	15%	2-4	$18,900	LIFE	* *	5	$3,100	
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Isolated In Top Of Concrete Face Undermining Railing								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	100%			2034	* *	5	$2,600	
Deck Elements								
Railing								
Steel	100%			2023	$215,000			
Missing Coating, Extent : Light, Area Affected : 5%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**GRAVITY RETAINING WALL BULKHEAD**			
Address	:	**HIGHBRIDGE PK W 186 TO W 193 STS HARLEM RIVER,SUB 1 OF BL**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**DBSR067.000 / 13811**	**Yr Built/Renovated**	:	
Linear Ft	:	**2,205**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**30-Nov-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**2149** **Lot** : **997**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$164,400	$1,745,500
Total	**$164,400**	**$1,745,500**
Importance Code A	$164,400	$129,200
Importance Code B		$1,616,300
Total	**$164,400**	**$1,745,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$50,700	$5,400		
Total	**$50,700**	**$5,400**		
Importance Code A				
Importance Code B	$28,500	$5,400		
Importance Code C	$22,200			
Total	**$50,700**	**$5,400**		



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.*

DEPT. OF PARKS & RECREATION - 846
GRAVITY RETAINING WALL BULKHEAD
Asset # : 13811

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
Structural								
Coping/Curb								
Concrete	10%	4+	$22,200	LIFE	* *	5	$200	
Broken, Extent : Moderate, Area Affected : 50%								
Location : Station 22+05 To 21+05 And 13+55 (From North)								
Displaced Elements, Extent : Light, Area Affected : 15%								
Location : Trees Growing Beneath Coping Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Station 0+00 To 8+30 And 22+05 To 17+55 (From North)								
Explanation : Loss Of Mortar Bedding And Joint Seal								
Concrete	90%			LIFE	* *	5	$1,900	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Partial Loss Of Mortar Bedding								
Gravity Wall								
Conc w/Stone Face	55%			LIFE	* *	5	$109,300	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout In Concrete								
Erosion, Extent : Light, Area Affected : 70%								
Location : Scaling/ Erosion In Upper 10ft Of Concrete Wall								
Conc w/Stone Face	10%	4+	$121,000	LIFE	* *	5	$19,900	
Broken, Extent : Severe, Area Affected : 25%								
Location : Stone Panels At Stations 8+95, 13+65, 13+75 To 13+85, 19+40								
Cracking, Extent : Moderate, Area Affected : 5%								
Location : Station 9+55, 14+05, And 15+25								
Displaced Elements, Extent : Moderate, Area Affected : 10%								
Location : At Joint Station 8+42 And Station 21+05 (From North)								
Erosion, Extent : Moderate, Area Affected : 20%								
Location : At Station 16+55 (Outfall) And At Missing And Broken Masonry Stones								
Missing Part, Extent : Severe, Area Affected : 20%								
Location : Stone Panels At Station 21+20 To 21+45, 20+55, 20+15 To 20+25, 15+30, And 13+65								
Not Plumb, Extent : Moderate, Area Affected : 100%								
Location : Wall Leaning East +/- 1 inch Between 10+25 And 13+66, And Between 18+00 And 20+50								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : At Station, 1700, 22+00, And 21+45 (from North)								
Concrete	30%			LIFE	* *	5	$2,700	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout In Top 4 Ft Of Concrete And In Concrete Facing Station 13+50 To 22+10								
Erosion, Extent : Light, Area Affected : 5%								
Location : Erosion/ Scaling Throughout In Top 4 Ft Of Concrete								
Spalling, Extent : Light, Area Affected : 20%								
Location : Isolated At Joints Stations 15+60 To 17+40 (From South)								
Concrete	5%	4+	$43,400	LIFE	* *	5	$400	
Erosion, Extent : Light, Area Affected : 45%								
Location : Erosion/ Scaling At Concrete Facing In Tidal Zone Between 13+70 And 22+005								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
GRAVITY RETAINING WALL BULKHEAD
Asset # : 13811

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
Structural								
Gravity Wall								
Concrete	5%	4+	$43,400	LIFE	* *	5	$400	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At Joints Station 4+35, 4+55+, 4+75, 5+05 To 5+20, 5+65, 6+15, 7+30								
Other Observation, Extent : Light, Area Affected : 55%								
Location : Station 14+50 To 22+05 In Top 10ft Of Concrete Wall								
Explanation : Scaling								
Backfill								
Fill								
Topsoil	2%	Now	$3,700	2052	* *			
Sinkhole, Extent : Moderate, Area Affected : 2%								
Location : At 10+89, 11+10, 14+14, 16+82, And Various Small Sinkholes Throughout								
Not Accessible	98%							
Surface								
Asphalt	2%	Now	$3,900	2039	* *	5	$300	
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Along Inshore Face Of Wall At Station 20+90 To 21+57								
Sinkhole, Extent : Moderate, Area Affected : 100%								
Location : Small Sinkhole At Inshore Face Of Wall At Station 20+96								
Asphalt	43%			2033	* *	5	$10,800	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Topsoil	2%	Now	$2,300	2024	$2,300	5	$100	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Stations 10+89, 11+10, 14+14, 16+82								
Explanation : Sinkholes								
Topsoil	53%			2022	$61,500	5	$5,500	
Deck Elements								
Parapet								
Concrete	2%	Now	$15,800	2028	* *			
Broken, Extent : Severe, Area Affected : 50%								
Location : Broken Rail Top At 9+45, 10+69, And 14+66								
Missing Part, Extent : Severe, Area Affected : 50%								
Location : Missing Parapet Rail Top At 0+34 And 0+52								
Concrete	98%			2025	$1,552,500			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Atop Coping And Throughout								
Explanation : Deteriorated Mortar Bedding								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HARLEM RIVER DRIVE PROMENADE / SEAWALL**
Address : **3RD AVE BRIDGE TO 145 ST BRIDGE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM039.002 / 773**
Yr Built/Renovated :
Linear Ft : **4,723**
Project Type : **PARKS AND RECREATION**
Date of Survey : **29-Jan-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1782** **Lot** : **70** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,949,900	$3,229,700
Total	**$1,949,900**	**$3,229,700**
Importance Code A	$1,109,600	
Importance Code B	$840,300	$3,229,700
Total	**$1,949,900**	**$3,229,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$100,800	$7,800	$13,000	$23,100
Total	**$100,800**	**$7,800**	**$13,000**	**$23,100**
Importance Code A	$41,700			$100
Importance Code B	$59,100	$7,800	$13,000	$23,000
Importance Code C				
Total	**$100,800**	**$7,800**	**$13,000**	**$23,100**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
HARLEM RIVER DRIVE PROMENADE / SEAWALL
Asset # : 773

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
Structural								
Relieving Platform Top								
Concrete/Stone	1%	Now	$95,700	LIFE	* *			
Broken, Extent : Severe, Area Affected : 50%								
Location : 4000 Ft From North, Between Park Ave And 3rd Ave Bridges								
Concrete/Stone	55%	4+	$263,300	LIFE	* *			
Missing Block Seal, Extent : Severe, Area Affected : 25%								
Location : Throughout All Block Joints								
Concrete/Stone	5%	2-4	$478,700	LIFE	* *			
Excess Deflection, Extent : Severe, Area Affected : 100%								
Location : From 2541 To 2822 Ft From North, Between Madison Ave And Park Ave Bridges								
No Component	38%							
Not Accessible	1%							
Gravity Wall								
Concrete	2%			LIFE	* *	5	$400	
Stone Gabion	10%			LIFE	* *	3	$400	
No Component	80%							
Not Accessible	8%							
Piles and Bracing								
Timber	5%	4+	$271,900	2040	* *	4	$35,300	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Throughout On Outboard Face								
No Component	50%							
Not Accessible	45%							
Revetment								
Stone	18%			LIFE	* *	5	$5,100	
No Component	82%							
Sheet Piles								
Steel	1%	2-4	$13,700	LIFE	* *			
Corrosion, Extent : Severe, Area Affected : 50%								
Location : 3420 Ft To 3750 Ft From North At Mlw Elevation								
No Component	94%							
Not Accessible	5%							
Pile Caps								
Timber	5%	4+	$28,000	LIFE	* *	4	$1,900	
Marine Borer Infestation, Extent : Moderate, Area Affected : 50%								
Location : Throughout Offshore Face Of Relieving Platforms								
No Component	50%							
Not Accessible	45%							
Backfill								
Fill								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
HARLEM RIVER DRIVE PROMENADE / SEAWALL
Asset # : 773

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
Backfill								
Surface								
Asphalt	33%			2034	* *	5	$17,800	
Asphalt Pavers	27%			2038	* *	5	$14,600	
Concrete	2%			2038	* *	5	$1,100	
Topsoil	37%			2024	$92,000	5	$8,200	
Topsoil	1%	Now	$2,500	2025	$2,500	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Sinkholes And Settlement At 3692 Ft And 4000 Ft From North								
Fender								
Facing								
Composite	6%			2024	$32,500			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 1495 To 1560 Ft And 1970 To 2175 Ft From North								
Timber	13%			2038	* *	3	$32,200	
Timber	1%	Now	$32,500	2038	* *	3	$1,900	
Broken, Extent : Moderate, Area Affected : 25%								
Location : Top Portion At 270 Ft And 690 Ft From North								
No Component	80%							
Piles								
Composite	10%			2051	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout At Gabion Wall								
Explanation : Loose Piles Due To Missing Wales And Chocks								
Timber	40%	Now	$405,800	2040	* *	4	$45,200	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Throughout								
No Component	50%							
Wales and Chocks								
Composite	10%	Now	$106,200	2045	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Failed Connections Throughout At Gabion Wall								
Composite	6%			2042	* *			
Timber	40%	Now	$328,300	2038	* *	4	$102,500	
Broken, Extent : Severe, Area Affected : 33%								
Location : Throughout								
Missing Part, Extent : Severe, Area Affected : 33%								
Location : Throughout								
Rotting/Splitting, Extent : Severe, Area Affected : 33%								
Location : Throughout								
No Component	44%							
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.*

DEPT. OF PARKS & RECREATION - 846
HARLEM RIVER DRIVE PROMENADE / SEAWALL
Asset # : 773

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
Deck Elements								
Railing								
Fencing	25%			2029	* *	3	$600	
Plastic	2%	Now	$7,100	2020	$14,100			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : In Tidal Zone Above Gabion Wall From 1125 Ft To 1300 Ft From North								
Explanation : Loose And Missing Rails								
Steel	70%			2023	$3,091,100			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Steel	1%	Now	$8,800	2025	$44,200			
Broken, Extent : Moderate, Area Affected : 50%								
Location : 3 Sections At 670, 2200 And 3268 Ft From North								
No Component	2%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HARLEM RIVER DRIVE PROMENADE SEAWALL**
Address : **RFK BRIDGE TO 3RD AVE BRIDGE E 125TH ST TO E 130TH ST**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM039.001 / 772**
Yr Built/Renovated :
Linear Ft : **2,538**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Oct-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1813** **Lot** : **40** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$2,771,900	$424,400
Total	**$2,771,900**	**$424,400**
Importance Code A	$1,863,900	$187,100
Importance Code B	$908,000	$237,300
Total	**$2,771,900**	**$424,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$35,300	$100		
Total	**$35,300**	**$100**		
Importance Code A	$8,600			
Importance Code B	$26,700	$100		
Total	**$35,300**	**$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.*

DEPT. OF PARKS & RECREATION - 846

HARLEM RIVER DRIVE PROMENADE SEAWALL

Asset # : 772

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
Structural								
Gravity Wall								
Stone	4%			LIFE	* *	5	$17,200	
No Component	96%							
Pile Supported Wall								
Conc w/Stone Face	12%	4+	$1,701,200	LIFE	* *	5	$24,400	
Cracking, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Throughout Stone Face And Concrete Top								
Conc w/Stone Face	80%			LIFE	* *	5	$325,400	
Cracking, Extent : Light, Area Affected : 25%								
Location : Throughout								
No Component	8%							
Piles and Bracing								
Not Accessible	100%							
Sheet Piles								
Steel	4%			LIFE	* *	10		
No Component	96%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	20%	0-2	$26,700	2024	$26,700	5	$1,200	
Settlement, Extent : Moderate, Area Affected : 5%								
Location : Sinkholes 560 Ft And 775 Ft From Rfk Bridge								
Under Construction	80%							
Fender								
Piles								
Timber	100%	Now	$467,000	2041	* *	4	$60,800	1
Missing Part, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Rotting/Splitting, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Wales and Chocks								
Timber	100%	Now	$441,000	2041	* *	4	$137,700	
Missing Part, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Rotting/Splitting, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Deck Elements								
Railing								
Fencing	30%			2027	* *	3	$300	
Steel	10%			2025	$237,300			
No Component	60%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HERMAN A. MACNEIL PARK GRAVITY WALL/REVETMENT**
Address : **EAST RIVER POPPENHUSEN AVE**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ009.000 / 757**
Yr Built/Renovated :
Linear Ft : **2,755**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **3194** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$823,500	$2,763,500
Total	**$823,500**	**$2,763,500**
Importance Code A	$477,600	$93,400
Importance Code B	$48,900	$2,670,100
Importance Code C	$297,000	
Total	**$823,500**	**$2,763,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$71,200	$3,200	$4,700	
Total	**$71,200**	**$3,200**	**$4,700**	
Importance Code A				
Importance Code B	$62,900	$3,200	$4,700	
Importance Code C	$8,300			
Total	**$71,200**	**$3,200**	**$4,700**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HERMAN A. MACNEIL PARK GRAVITY WALL/REVETMENT

Asset # : 757

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
Structural								
Coping/Curb								
Concrete	45%	4+	$8,300	LIFE	* *	5	$1,200	
Spalling, Extent : Light, Area Affected : 2%								
Location : Isolated Throughout								
No Component	55%							
Gravity Wall								
Concrete	15%			LIFE	* *	5	$1,700	
Concrete	10%	2-4	$43,400	LIFE	* *	5	$1,100	
Other Observation, Extent : Light, Area Affected : 75%								
Location : Isolated Throughout								
Explanation : Undermining/ Loss Of Support								
Concrete	10%	Now	$434,200	LIFE	* *	5	$1,100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 710-800, 1085-1145, 1265-1310, And 1790-1840 Ft From North								
Explanation : Broken, Tilting, Cracking								
Stone	40%			LIFE	* *	5	$93,400	
Not Accessible	25%							
Revetment								
Stone	15%	2-4	$297,000	LIFE	* *	5	$2,500	
Settlement, Extent : Moderate, Area Affected : 25%								
Location : 1790-1840 Ft From North								
Other Observation, Extent : Light, Area Affected : 75%								
Location : Isolated Throughout								
Explanation : Inadequate Armor Stone								
Stone	85%			LIFE	* *	5	$14,000	
Backfill								
Fill								
Topsoil	5%	Now	$29,000	2065	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At Areas Of Undermining And Displacement Of Wall								
Explanation : Fill Loss/ Erosion								
Not Accessible	95%							
Surface								
Asphalt	30%			2034	* *	5	$9,400	
Cracking, Extent : Light, Area Affected : 15%								
Location : Throughout								
Asphalt	5%	4+	$12,100	2040	* *	5	$800	
Settlement, Extent : Light, Area Affected : 60%								
Location : Isolated Within 1000-2755 Ft From North								
Topsoil	50%			2023	$72,500	5	$6,400	
Topsoil	15%	4+	$21,800	2025	$21,800	5	$1,000	
Settlement, Extent : Moderate, Area Affected : 50%								
Location : 2195-2420, 2475-2640 Ft From North								
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.*

DEPT. OF PARKS & RECREATION - 846

HERMAN A. MACNEIL PARK GRAVITY WALL/REVETMENT

Asset # : 757

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
Deck Elements								
Railing								
Steel	95%	2-4	$48,900	2024	$2,447,000			
Missing Part, Extent : Moderate, Area Affected : 5%								
Location : 1420-1540 ft from north								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : 490, 660, 1205, And 1625 Ft From North								
Explanation : Broken Fence Posts And/ Or Fencing								
Steel	5%			2023	$128,800			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 230-2755 Ft From North								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK REVETMENT**
Address : **HUDSON RIVER, INDIAN ST & 218TH TO DYCKMAN STREET PIER**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM042.000 / 774**
Yr Built/Renovated :
Linear Ft : **9,925**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **2255** **Lot** : **2000** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$751,600	$1,909,700
Total	**$751,600**	**$1,909,700**
Importance Code A	$156,400	
Importance Code B	$252,200	$1,862,100
Importance Code C	$342,900	$47,500
Total	**$751,600**	**$1,909,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads			$19,300	$5,700
Total			**$19,300**	**$5,700**
Importance Code A				
Importance Code B			$19,300	$5,700
Total			**$19,300**	**$5,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK REVETMENT

Asset # : 774

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
Structural								
Gravity Wall								
Concrete	2%	4+	$156,400	LIFE	* *	5	$800	
Cracking, Extent : Light, Area Affected : 10%								
Location : In Concrete Curb At Top Of Wall								
Erosion, Extent : Moderate, Area Affected : 50%								
Location : In Tidal Zone Station 14+40 To 18+00 In Front Of Nature Center (from North) At The Inwood Hill Boat Dock								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : At North Corner And At Vertical Joints Throughout And Face East Of Nature Center								
Explanation : Surface Erosion								
No Component	98%							
Revetment								
Stone	5%	4+	$214,000	LIFE	* *	5	$3,000	
Settlement, Extent : Severe, Area Affected : 60%								
Location : At Station 4+80 To 5+40, Asset Start At W218st, And Isolated Throughout East Of Bridge								
Stone	2%	0-2	$85,600	LIFE	* *	5	$1,200	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Station 6+50 To 8+50 West Of Asset Start At W218th And Indian Rd								
Stone	73%			LIFE	* *	5	$86,800	
No Component	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : West Of Henry Hudson Bridge								
Explanation : Natural Shoreline								
Backfill								
Fill								
Topsoil	5%	4+	$104,300	2066	* *			
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : At Station 4+80 To 5+40, Asset Start At W218st, And Isolated Throughout East Of Bridge								
Explanation : Fill Loss And Erosion								
Topsoil	2%	0-2	$41,700	2066	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Station 6+50t To 8+50 West Of Asset Start At W218th And Indian Rd								
Not Accessible	93%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK REVETMENT

Asset # : 774

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
Backfill								
Surface								
Asphalt	10%			2035	* *	5	$11,300	
Worn, Extent : Light, Area Affected : 100%								
Location : Along Cove And West Of The Nature Center								
Topsoil	83%			2024	$433,600	5	$38,500	
Topsoil	5%	4+	$26,100	2026	$26,100	5	$1,200	
Erosion, Extent : Severe, Area Affected : 40%								
Location : Above Revetment At Areas Of Settlement Or Insufficient Armoring								
Topsoil	2%	0-2	$10,400	2026	$10,400	5	$500	
Settlement, Extent : Severe, Area Affected : 100%								
Location : At Northwest Corner Of Bakers Field Cove At Station 6+50 To 8+50, With Asset Start At W 218th St.								
Deck Elements								
Railing								
Steel	15%	4+	$69,600	2024	$1,391,900			
Corrosion, Extent : Light, Area Affected : 30%								
Location : Along Cove In Front Of And West Of Nature Center								
No Component	85%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ISLAND AND BASIN SHORE RIP-RAP SHORELINE**
Address : **ISLAND AND BASIN SHORE W SIDE BET N OF WARDS & S OF RANDALLS**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.080 / 13864**
Yr Built/Renovated :
Linear Ft : **2,215**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$220,100
Total		**$220,100**
Importance Code B		$220,100
Total		**$220,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads		$5,200		
Total		**$5,200**		
Importance Code B		$5,200		
Importance Code C				
Total		**$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.*

DEPT. OF PARKS & RECREATION - 846

ISLAND AND BASIN SHORE RIP-RAP SHORELINE

Asset # : 13864

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$13,300	
Recent Repair Evident, Extent : Light, Area Affected : 2%								
Location : Beneath Pedestrian Bridge								
Other Observation, Extent : Light, Area Affected : 75%								
Location : Majority Of Basin								
Explanation : Combination Of Riprap And Natural Shoreline								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	100%			2023	$116,600	5	$10,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Natural Shoreline								
Deck Elements								
Railing								
Steel	5%			2023	$103,500			
No Component	95%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JOSEPH T. MCGUIRE PARK SOUTH SHORE OF EAST MILL BASIN**
Address : **AVE Y TO BELT PARKWAY BRIDGE**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0128.000 / 13496**
Yr Built/Renovated :
Linear Ft : **3,545**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **8470** **Lot** : **1350** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$254,800	$171,700
Total	**$254,800**	**$171,700**
Importance Code B		$171,700
Importance Code C	$254,800	
Total	**$254,800**	**$171,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$15,400			
Total	**$15,400**			
Importance Code B	$15,400			
Importance Code C				
Total	**$15,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

JOSEPH T. MCGUIRE PARK SOUTH SHORE OF EAST MILL BASIN

Asset # : 13496

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
Structural								
Revetment								
Stone	10%			LIFE	* *	5	$2,100	
Stone	10%	4+	$254,800	LIFE	* *	5	$2,100	
Missing Part, Extent : Light, Area Affected : 50%								
Location : Throughout								
No Component	80%							
Sheet Piles								
Steel	2%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 20%								
Location : Splash Zone								
No Component	97%							
Not Accessible	1%							
Backfill								
Fill								
Topsoil	2%	Now	$4,500	2063	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Above Revetment								
Explanation : Erosion Evident								
Not Accessible	98%							
Surface								
Asphalt	5%			2032	* *	5	$2,000	
Concrete	3%			2032	* *	5	$1,200	
Topsoil	5%	Now	$9,300	2023	$9,300	5	$400	
Erosion, Extent : Moderate, Area Affected : 40%								
Location : Embankment								
Topsoil	87%			2021	$162,300	5	$14,400	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **KAYAK AND BOAT LAUNCH RAMP WITHIN ASSET 13501**				
Address	: **W 59TH STREET @ SOUTH RIVERSIDE PARK**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DGS0046.030 / 14732**			**Yr Built/Renovated**	:
Linear Ft	: **175**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1171**	**Lot**	: **100**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$15,700			
Total	**$15,700**			
Importance Code A				
Importance Code B	$15,700			
Importance Code C				
Total	**$15,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

KAYAK AND BOAT LAUNCH RAMP WITHIN ASSET 13501

Asset # : 14732

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
Structural								
Coping/Curb								
Concrete	100%			LIFE	* *	5	$200	
Piles and Bracing								
Concrete	5%			LIFE	* *	5	$100	
Steel	10%			LIFE	* *	5	$2,700	
Corrosion, Extent : Light, Area Affected : 100%								
Location : On Steel Girders That Support The Precast Deck Panels								
No Component	40%							
Not Accessible	45%							
Pile Caps								
Concrete	60%			LIFE	* *	5	$300	
Displaced Elements, Extent : Light, Area Affected : 5%								
Location : Isolated Connection-covering Grout Pockets Missing								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tidal Zone								
Explanation : These Are Precast Concrete Ramp Deck Panels.								
No Component	40%							
Backfill								
Fill								
Topsoil	40%	Now	$14,700	2064	* *			
Erosion, Extent : Severe, Area Affected : 12%								
Location : Undermining On South Side Of Slab On Grade; Up To 3 Ft Deep								
No Component	60%							
Surface								
Concrete	100%			2037	* *	5	$2,000	
Fender								
Piles								
Composite	80%			2050	* *			
Not Accessible	20%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**LEIF ERICKSON DRIVE GRAVITY WALL/REVETMENT**			
Address	:	**S.SIDE VERREZANO BRIDGE TO 21ST. FT HAMILTON PARKWAY TO 21 ST.**			
Borough	:	**BROOKLYN**		**Agency's Number**	: **N/A**
Program / Asset #	:	**PARB166.000 / 902**		**Yr Built/Renovated**	:
Linear Ft	:	**10,280**		**Project Type**	: **PARKS AND RECREATION**
Date of Survey	:	**28-Dec-2011**		**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	:	**6418**	**Lot : 1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$4,819,900	$7,155,100
Total	**$4,819,900**	**$7,155,100**
Importance Code A	$4,761,300	$787,500
Importance Code B	$58,700	$6,306,100
Importance Code C		$61,500
Total	**$4,819,900**	**$7,155,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$1,900			
Total	**$1,900**			
Importance Code A				
Importance Code B	$1,900			
Total	**$1,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

LEIF ERICKSON DRIVE GRAVITY WALL/REVETMENT

Asset # : 902

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
Structural								
Gravity Wall								
Conc w/Stone Face	84%	4+	$4,738,700	LIFE	* *	5	$778,200	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout Asset								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Throughout Asset								
Explanation : Missing Grout								
Conc w/Stone Face	1%	Now	$22,600	LIFE	* *	5	$9,300	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Missing Stone Facing At Isolated Locations Throughout								
Concrete	15%			LIFE	* *	5	$6,200	
Erosion, Extent : Light, Area Affected : 30%								
Location : Throughout The Tidal Zone								
Revetment								
Stone	100%			LIFE	* *	5	$61,500	
Backfill								
Surface								
Asphalt	100%			2032	* *	5	$117,300	
Cracking, Extent : Light, Area Affected : 2%								
Location : Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Throughout								
Deck Elements								
Railing								
Steel	64%			2021	$6,151,300			
Steel	1%	Now	$1,900	2023	$96,100			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Sta. 23+98 From The South								
Explanation : Impact Damage								
No Component	35%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LEON KAISER PARK REVETMENT**
Address : **CONEY ISLAND CREEK FROM W25TH ST TO W31ST STREET.**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PARB129.001 / 2722**
Yr Built/Renovated :
Linear Ft : **1,400**
Project Type : **PARKS AND RECREATION**
Date of Survey : **04-Jan-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **6965** **Lot** : **100** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$100,600	
Total	**$100,600**	
Importance Code C	$100,600	
Total	**$100,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$10,000			
Total	**$10,000**			
Importance Code B	$10,000			
Importance Code C				
Total	**$10,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

LEON KAISER PARK REVETMENT

Asset # : 2722

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
Structural								
Revetment								
Stone	90%			LIFE	* *	5	$7,500	
Stone	10%	4+	$100,600	LIFE	* *	5	$800	
Missing Part, Extent : Moderate, Area Affected : 50%								
Location : Stone Missing								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	100%			2032	* *	5	$16,000	
Cracking, Extent : Moderate, Area Affected : 20%								
Location : Throughout And Particularly At West End								
Settlement, Extent : Light, Area Affected : 20%								
Location : Throughout								
Deck Elements								
Railing								
Fencing	10%			2024	$7,400	3	$100	
Guard Rail	88%			LIFE	* *			
Guard Rail	2%	Now	$2,000	LIFE	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : West End								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LITTLE BAY PK/CLEARVIEW BEACH REVETMENT**
Address : **LITTLE BAY PK/CLEARVIEW BEACH WEST/ EAST OF THROGS NECK BRIDGE**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ10A.000 / 704**
Yr Built/Renovated :
Linear Ft : **3,640**
Project Type : **PARKS AND RECREATION**
Date of Survey : **14-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5907** **Lot** : **70** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$300,800	$182,000
Total	**$300,800**	**$182,000**
Importance Code B		$182,000
Importance Code C	$300,800	
Total	**$300,800**	**$182,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$38,300	$1,000	$6,400	
Total	**$38,300**	**$1,000**	**$6,400**	
Importance Code B	$38,300	$1,000	$6,400	
Importance Code C				
Total	**$38,300**	**$1,000**	**$6,400**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

LITTLE BAY PK/CLEARVIEW BEACH REVETMENT

Asset # : 704

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
Structural								
Revetment								
Stone	85%	4+	$222,400	LIFE	* *	5	$18,500	
Missing Part, Extent : Light, Area Affected : 25%								
Location : Throughout. Top Of Revetment Is Lower Than Surface Grade								
Stone	5%	0-2	$78,500	LIFE	* *	5	$1,100	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : 150 Ft And 285 Ft From East								
No Component	10%							
Backfill								
Fill								
Topsoil	10%	Now	$15,300	2064	* *			
Erosion, Extent : Severe, Area Affected : 10%								
Location : Areas Of Displaced Revetment								
Not Accessible	90%							
Surface								
Asphalt	5%			2033	* *	5	$2,100	
Topsoil	75%			2024	$143,700	5	$12,800	
Topsoil	20%	Now	$23,000	2024	$38,300	5	$1,700	
Erosion, Extent : Severe, Area Affected : 20%								
Location : Just Above Revetment Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD**
Address : **NO. SIDE E 107TH TO E 106TH SUB 2 OF BL, SUB 1 OF ASSET TYPE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0174.000 / 13835**
Yr Built/Renovated :
Linear Ft : **315**
Project Type : **PARKS AND RECREATION**
Date of Survey : **05-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1700** **Lot** : **58**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$150,800	$294,500
Total	**$150,800**	**$294,500**
Importance Code A	$150,800	
Importance Code B		$294,500
Total	**$150,800**	**$294,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$9,100	$1,600		
Total	**$9,100**	**$1,600**		
Importance Code A				
Importance Code B	$9,100	$1,600		
Total	**$9,100**	**$1,600**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

LOW-LEVEL RELIEVING PLATFORM TIMBER PILE SUPPORTED BULKHEAD

Asset # : 13835

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
Structural								
Relieving Platform Top								
Concrete/Stone	70%			LIFE	* *			
Cracking, Extent : Moderate, Area Affected : 50%								
Location : Offshore Concrete Face With Efflorescence								
Concrete/Stone	30%	0-2	$57,500	LIFE	* *			
Spalling, Extent : Severe, Area Affected : 50%								
Location : Throughout Top Of Wall In Multiple Locations; Undermining Railing								
Piles and Bracing								
Not Accessible	100%							
Pile Caps								
Timber	5%	2-4	$46,700	LIFE	* *	4	$100	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Offshore Ends Throughout								
Timber	5%	Now	$46,700	LIFE	* *	4	$100	
Rotting/Splitting, Extent : Severe, Area Affected : 10%								
Location : Offshore Ends Throughout								
Not Accessible	90%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	90%			2038	* *	5	$3,200	
Asphalt Pavers	10%	4+	$3,200	2038	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 20%								
Location : North End Of Asset Near Pier 107								
Explanation : Upheave								
Deck Elements								
Railing								
Steel	90%			2023	$265,100			
Missing Coating, Extent : Light, Area Affected : 5%								
Location : Throughout And At Baseplates								
Steel	10%	Now	$5,900	2025	$29,500			
Corrosion, Extent : Severe, Area Affected : 100%								
Location : 30 Ft Section Immediately South Of Pier 107								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MANHATTAN BEACH PARK RIP-RAP/BEACH**
Address : **OCEAN AVE TO LANGHAM ST.**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0129.000 / 13505**
Yr Built/Renovated :
Linear Ft : **1,740**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Jan-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **8760** **Lot** : **485** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$220,200	$162,700
Total	**$220,200**	**$162,700**
Importance Code A	$171,400	
Importance Code B	$48,800	$162,700
Total	**$220,200**	**$162,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$25,300		$1,900	
Total	**$25,300**		**$1,900**	
Importance Code A				
Importance Code B	$25,300		$1,900	
Importance Code C				
Total	**$25,300**		**$1,900**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MANHATTAN BEACH PARK RIP-RAP/BEACH

Asset # : 13505

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
Structural								
Gravity Wall								
Concrete	25%	4+	$171,400	LIFE	* *	5	$1,800	
Spalling, Extent : Severe, Area Affected : 20%								
Location : At Beginning At Asset And South End Of Asset Damaged During Storm								
No Component	75%							
Revetment								
Stone	45%			LIFE	* *	5	$4,700	
No Component	55%							
Backfill								
Fill								
Sand	5%	Now	$9,600	2054	* *	5	$100	
Loss of Backfill, Extent : Severe, Area Affected : 60%								
Location : Southern End Of Asset								
Not Accessible	95%							
Surface								
Concrete	5%	Now	$15,300	2039	* *	5	$500	
Broken, Extent : Severe, Area Affected : 100%								
Location : Southern Area Of Asset Destroyed During Storm								
Settlement, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sand	95%			2039	* *	2-5	$5,100	
Deck Elements								
Railing								
Steel	5%	4+	$8,100	2022	$81,300			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Corrosion								
Steel	5%	Now	$40,700	2024	$81,300			
Broken, Extent : Severe, Area Affected : 100%								
Location : Southern End Of Asset Destroyed During Storm								
No Component	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MARINE PARK SALT MARSH NATURE CENTER REVETMENT**
Address : **MARINE PARK CREEK 3301 AVENUE U**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0211.000 / 13968**
Yr Built/Renovated :
Linear Ft : **397**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **8590** **Lot** : **600** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$74,200
Total		**$74,200**
Importance Code B		$74,200
Total		**$74,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$20,200			$300
Total	**$20,200**			**$300**
Importance Code B	$17,900			$300
Importance Code C	$2,400			
Total	**$20,200**			**$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.*

DEPT. OF PARKS & RECREATION - 846

MARINE PARK SALT MARSH NATURE CENTER REVETMENT

Asset # : 13968

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$4,800	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Gravel	40%			2035	* *	2-5	$500	
Stone	30%			2039	* *	10		
Topsoil	20%			2025	$4,200	5	$400	
Not Accessible	10%							
Deck Elements								
Railing								
Steel	20%			2024	$74,200			
	Corrosion, Extent : Light, Area Affected : 100%							
	Location : Along Road							
Timber	30%	0-2	$17,800	2021	$17,800			
	Rotting/Splitting, Extent : Severe, Area Affected : 100%							
	Location : East Of The Nature Center							
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : East Of The Nature Center							
	Explanation : Temporary Fence Covering Timber Rail							
No Component	50%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **NORTH SHORE RIP-RAP SHORELINE**
Address : **RANDALLS ISLAND**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.010 / 13855**
Yr Built/Renovated :
Linear Ft : **4,800**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **203** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$435,800	$113,700
Total	**$435,800**	**$113,700**
Importance Code B	$90,900	$113,700
Importance Code C	$345,000	
Total	**$435,800**	**$113,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads				
Total				
Importance Code B				
Importance Code C				
Total				



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
NORTH SHORE RIP-RAP SHORELINE
Asset # : 13855

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
Structural								
Revetment								
Stone	78%			LIFE	* *	5	$22,400	
Stone	10%			LIFE	* *	5	$2,900	
Settlement, Extent : Light, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Insufficient Stone Armor								
Stone	10%	4+	$345,000	LIFE	* *	5	$2,900	
Settlement, Extent : Moderate, Area Affected : 40%								
Location : Station 0+00 To 0+50 And Isolated Throughout East Of Sta 5+00. With Station 0+00 At The Nypd Marina								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Station 0+00 To 0+50 And Isolated Throughout East Of Sta 5+00								
Explanation : Insufficient Stone Armor								
No Component	2%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Intermittent From Station 38+00 To 43+80								
Backfill								
Fill								
Topsoil	45%	Now	$45,400	2053	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Station 0+00 To 0+50 And Isolated Throughout								
Explanation : Erosion And Fill Loss								
Under Construction	55%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Under Construction Between 0+00 And 27+00								
Surface								
Topsoil	45%	Now	$45,500	2023	$113,700	5	$5,100	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Station 0+00 To 0+50 And Isolated Throughout								
Under Construction	55%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Under Construction Between 0+00 And 27+00								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

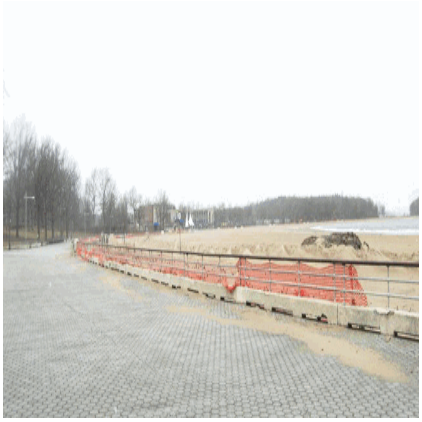
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ORCHARD BEACH PARK SHORELINE GRAVITY WALL, CONCRETE**
Address : **PELHAM BAY PARK/ORCHARD BEACH**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PARX039.001 / 711**
Yr Built/Renovated :
Linear Ft : **5,425**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5650** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$2,832,500	$4,565,000
Total	**$2,832,500**	**$4,565,000**
Importance Code A	$1,923,700	
Importance Code B		$4,565,000
Importance Code C	$908,900	
Total	**$2,832,500**	**$4,565,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$43,500			
Total	**$43,500**			
Importance Code A				
Importance Code B	$43,500			
Importance Code C				
Total	**$43,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ORCHARD BEACH PARK SHORELINE GRAVITY WALL, CONCRETE

Asset # : 711

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
Structural								
Coping/Curb								
Concrete	10%	Now	$181,800	LIFE	* *	5	$500	
Exposed Reinforcement, Extent : Severe, Area Affected : 100%								
Location : Isolated Large Spalls Throughout. Moderate To Severe Corrosion								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Isolated Large Spalls Throughout								
Concrete	40%	4+	$727,100	LIFE	* *	5	$2,000	
Erosion, Extent : Severe, Area Affected : 75%								
Location : Deterioration Due To Age Throughout								
Concrete	40%			LIFE	* *	5	$2,000	
No Component	10%							
Gravity Wall								
Concrete	10%	0-2	$213,700	LIFE	* *	5	$2,200	
Exposed Reinforcement, Extent : Severe, Area Affected : 30%								
Location : Isolated Areas Of Offshore Face								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Isolated Areas Of Offshore Face								
Concrete	40%	4+	$1,709,900	LIFE	* *	5	$8,800	
Erosion, Extent : Light, Area Affected : 100%								
Location : Typical Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Deterioration Due To Age								
Concrete	50%			LIFE	* *	5	$11,000	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Blocks	5%	4+	$14,100	2037	* *	5	$1,500	
Settlement, Extent : Light, Area Affected : 100%								
Location : Throughout								
Asphalt Pavers	95%			2037	* *	5	$58,800	
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Approx 100 Ft At Either End Is Under Construction After Hurricane Sandy								
Deck Elements								
Railing								
Steel	90%			2022	$4,565,000			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout With Coating Loss								
No Component	10%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PARK SHORELINE RIP-RAP**
Address : **PELHAM BAY PARK**
Borough : **BRONX**
Program / Asset # : **PARX039.002 / 712**
Linear Ft : **5,877**
Date of Survey : **10-Dec-2014**
Areas Surveyed :
Block : **4335** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$188,500	$344,500
Total	**$188,500**	**$344,500**
Importance Code B	$61,800	$309,400
Importance Code C	$126,700	$35,200
Total	**$188,500**	**$344,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$48,900		$13,100	
Total	**$48,900**		**$13,100**	
Importance Code B	$15,500		$13,100	
Importance Code C	$33,400			
Total	**$48,900**		**$13,100**	



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.*

DEPT. OF PARKS & RECREATION - 846

PARK SHORELINE RIP-RAP

Asset # : 712

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
Structural								
Revetment								
Stone	95%			LIFE	* *	5	$66,900	
Stone	5%	4+	$126,700	LIFE	* *	5	$1,800	
Settlement, Extent : Moderate, Area Affected : 50%								
Location : Isolated Locations Throughout								
Backfill								
Fill								
Topsoil	5%	Now	$61,800	2066	* *			
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Along Top Of Revetment For Full Length Of Asset								
Not Accessible	95%							
Surface								
Topsoil	95%			2024	$293,900	5	$26,100	
Topsoil	5%	Now	$15,500	2026	$15,500	5	$700	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : At Top Of Revetment For Full Length Of Asset								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **PARK SHORELINE SEAWALL**				
Address	: **PELHAM BAY PARK**				
Borough	: **BRONX**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARX039.003 / 713**			**Yr Built/Renovated**	:
Linear Ft	: **725**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Dec-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **4335**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,878,000	
Total	**$1,878,000**	
Importance Code A	$1,685,300	
Importance Code B	$192,700	
Total	**$1,878,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$6,600			
Total	**$6,600**			
Importance Code A				
Importance Code B	$6,400			
Importance Code C	$200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

PARK SHORELINE SEAWALL

Asset # : 713

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
Structural								
Gravity Wall								
Concrete	40%	Now	$1,371,100	LIFE	* *	5	$1,200	
Broken, Extent : Severe, Area Affected : 100%								
Location : Four Locations Totaling 285 Ft								
Concrete	55%	4+	$314,200	LIFE	* *	5	$1,600	
Cracking, Extent : Moderate, Area Affected : 20%								
Location : In Top Of Wall								
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Three Locations In Tidal Zone At Bottom Of Wall Totaling 395 Ft								
Not Accessible	5%							
Revetment								
Stone	5%			LIFE	* *	5	$400	
No Component	95%							
Backfill								
Fill								
Topsoil	40%	Now	$61,000	2066	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout At Areas Of Severe Damage In Wall And At South End Of Asset								
Not Accessible	60%							
Surface								
Asphalt	10%	Now	$6,400	2041	* *	5	$400	
Broken, Extent : Severe, Area Affected : 100%								
Location : One Location Totaling 90 Ft								
Concrete	35%	Now	$89,500	2041	* *	5	$1,400	
Cracking, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Settlement, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Concrete	55%	4+	$42,200	2035	* *	5	$2,300	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **QUEENSBRIDGE PARK RIPRAP REVETMENT**
Address : **EAST RIVER, EAST CHANNEL NORTH OF QUEENSBORO BRIDGE**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ104.000 / 2613**
Yr Built/Renovated :
Linear Ft : **1,194**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **477** **Lot** : **70**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$948,900
Total		**$948,900**
Importance Code B		$948,900
Total		**$948,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$17,900			$4,500
Total	**$17,900**			**$4,500**
Importance Code A	$200			
Importance Code B	$10,500			$4,500
Importance Code C	$7,100			
Total	**$17,900**			**$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.*

DEPT. OF PARKS & RECREATION - 846

QUEENSBRIDGE PARK RIPRAP REVETMENT

Asset # : 2613

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
Structural								
Gravity Wall								
Concrete	5%			LIFE	* *	5-10	$500	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout Length Of Asset								
Not Accessible	95%							
Revetment								
Stone	100%			LIFE	* *	5	$14,300	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	50%			2035	* *	5	$6,800	
Asphalt	10%	2-4	$10,500	2041	* *	5	$700	
Settlement, Extent : Light, Area Affected : 50%								
Location : Locations Of Poor Drainage And Pooling Runoff Throughout								
Topsoil	40%			2025	$25,100	5	$2,200	
Deck Elements								
Railing								
Steel	85%			2025	$948,900			
Missing Coating, Extent : Light, Area Affected : 1%								
Location : Isolated Throughout								
No Component	15%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RAINEY PARK CONCRETE GRAVITY WALL**				
Address	: **EAST RIVER, EAST CHANNEL VERNON BLVD BET 35 AVE & 33 RD**				
Borough	: **QUEENS**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARQ048.000 / 2713**			**Yr Built/Renovated**	:
Linear Ft	: **847**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Jan-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **322**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$810,200	$791,900
Total	**$810,200**	**$791,900**
Importance Code A	$100,100	
Importance Code B	$101,400	$791,900
Importance Code C	$608,700	
Total	**$810,200**	**$791,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads		$4,500		
Total		**$4,500**		
Importance Code A				
Importance Code B		$4,500		
Importance Code C				
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.*

DEPT. OF PARKS & RECREATION - 846
RAINEY PARK CONCRETE GRAVITY WALL
Asset # : 2713

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
Structural								
Gravity Wall								
Concrete	70%			LIFE	* *	5	$2,400	
Cracking, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Throughout Above Mlw Elevation								
Concrete	30%	2-4	$100,100	LIFE	* *	5	$1,000	
Cracking, Extent : Moderate, Area Affected : 20%								
Location : Isolated Throughout								
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout Above Mlw Elevation								
Exposed Reinforcement, Extent : Moderate, Area Affected : 50%								
Location : At Areas Of Moderate Spalling								
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout Above Mlw Elevation								
Revetment								
Stone	30%	Now	$182,600	LIFE	* *	5	$1,500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Insufficient Stone								
Stone	70%	4+	$426,100	LIFE	* *	5	$3,600	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	90%			2038	* *	5	$8,700	
Other Observation, Extent : Light, Area Affected : 10%								
Location : All Drainge Holes Located Along The Top Of The Wall								
Explanation : Clogged Drainage Holes								
Topsoil	10%			2023	$4,500	5	$400	
Deck Elements								
Railing								
Steel	60%	Now	$95,000	2024	$475,200			
Broken, Extent : Severe, Area Affected : 50%								
Location : At Post Connections At 5 Locations Throughout								
Corrosion, Extent : Severe, Area Affected : 100%								
Location : From 0 ft To200 ft,250 ft To262 ft,301 ft To373 ft,464 ft To656 ft,779 ft To790 ft North Of The Asset Start Location								
Steel	40%	4+	$6,300	2023	$316,800			
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : At Post Connections To Wall								
Missing Coating, Extent : Severe, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RALPH DEMARCO PARK REVETMENT**
Address : **HELLGATE ALONG SHORE BLVD / DITMARS BLVD TO 20TH AVE**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ004.002 / 756**
Yr Built/Renovated :
Linear Ft : **1,950**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Jan-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **898** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$575,600	$527,600
Total	**$575,600**	**$527,600**
Importance Code B	$43,100	$527,600
Importance Code C	$532,500	
Total	**$575,600**	**$527,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$29,200	$2,500	$2,800	
Total	**$29,200**	**$2,500**	**$2,800**	
Importance Code A				
Importance Code B	$29,200	$2,500	$2,800	
Importance Code C				
Total	**$29,200**	**$2,500**	**$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.*

DEPT. OF PARKS & RECREATION - 846
RALPH DEMARCO PARK REVETMENT
Asset # : 756

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
Structural								
Gravity Wall								
Stone	5%			LIFE	* *	5	$8,300	
Missing Block Seal, Extent : Light, Area Affected : 10%								
Location : At 20th Ave								
No Component	95%							
Revetment								
Stone	55%	0-2	$462,500	LIFE	* *	5	$6,400	
Missing Part, Extent : Moderate, Area Affected : 10%								
Location : Throughout Top Of Revetment								
Stone	5%	Now	$70,100	LIFE	* *	5	$600	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Offshore Of Undermined Sidewalk At 517 Ft,560 Ft,584 Ft,602 To 634 Ft,651 To 683 Ft,And 749 To 766 Ft From North End								
Stone	40%			LIFE	* *	5	$4,700	
Backfill								
Fill								
Topsoil	15%	Now	$30,800	2053	* *			
Erosion, Extent : Moderate, Area Affected : 70%								
Location : Throughout Above Revetment								
Topsoil	5%	Now	$12,300	2065	* *			
Erosion, Extent : Severe, Area Affected : 50%								
Location : Undermined Sidewalk At 517 Ft,560 Ft,584 Ft,602 To 634 Ft,651 To 683 Ft, And 749 To 766 Ft From North End								
Not Accessible	80%							
Surface								
Concrete	25%			2034	* *	5	$5,600	
Cracking, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete	5%	0-2	$13,800	2034	* *	5	$600	
Erosion, Extent : Severe, Area Affected : 50%								
Location : Undermined Sidewalk At 517 Ft,560 Ft,584 Ft,602 To 634 Ft,651 To 683 Ft, And 749 To 766 Ft From North End								
Topsoil	55%			2023	$56,500	5	$5,000	
Topsoil	15%	Now	$15,400	2025	$15,400	5	$700	
Erosion, Extent : Moderate, Area Affected : 70%								
Location : Throughout Above Revetment								
Deck Elements								
Railing								
Guard Rail	15%			LIFE	* *			
Steel	25%			2023	$455,800			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Railing								
Explanation : Coating Defects								
No Component	60%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**REDHOOK RECREATION AREA TIMBER BULKHEAD**			
Address	:	**HENRY STREET BASIN NEAR HALLECK STREET**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0210.000 / 13966**	**Yr Built/Renovated**	:	
Linear Ft	:	**193**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**18-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**614** **Lot** : **300**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$180,400
Total		**$180,400**
Importance Code B		$180,400
Total		**$180,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$42,200		$200	$600
Total	**$42,200**		**$200**	**$600**
Importance Code A	$900			
Importance Code B	$41,300		$200	$600
Total	**$42,200**		**$200**	**$600**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

REDHOOK RECREATION AREA TIMBER BULKHEAD

Asset # : 13966

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
Structural								
Sheet Piles								
Timber	50%			LIFE	* *	4	$2,700	
Not Accessible	50%							
Pile Caps								
Concrete	5%			LIFE	* *	5	$100	
Cracking, Extent : Light, Area Affected : 25%								
Location : At Old Fence Posts								
Not Accessible	95%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	50%			2035	* *	5	$1,100	
Asphalt Pavers	10%	4+	$19,400	2035	* *	5	$100	
Settlement, Extent : Light, Area Affected : 100%								
Location : Isolated Throughout								
Topsoil	40%			2024	$4,100	5	$400	
Fender								
Piles								
Timber	20%	Now	$7,100	2041	* *	4	$900	
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	40%	2-4	$14,200	2041	* *	4	$1,900	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Timber	25%			2029	* *	4	$1,700	
Not Accessible	15%							
Deck Elements								
Railing								
Steel	100%			2024	$180,400			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Missing Coating, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **REVETMENT @ TRANSMITTER PARK**				
Address	: **KENT ST TO GREEN POINT AVE AT WNYC TRANSMITTER SITE**				
Borough	: **BROOKLYN**			**Agency's Number**	: **B385**
Program / Asset #	: **PAR0206.000 / 13950**			**Yr Built/Renovated**	: **2012 /**
Linear Ft	: **310**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Jan-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **2556**	**Lot**	: **41**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$100	$600		
Total	**$100**	**$600**		
Importance Code A				
Importance Code B	$100	$600		
Importance Code C				
Total	**$100**	**$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.*

DEPT. OF PARKS & RECREATION - 846
REVETMENT @ TRANSMITTER PARK
Asset # : 13950

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
Structural								
Gravity Wall								
Concrete	45%			LIFE	* *	5	$600	
No Component	55%							
Revetment								
Stone	100%			LIFE	* *	5	$1,900	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	5%			2037	* *	5	$200	
Topsoil	85%			2023	$13,900	5	$1,200	
Not Accessible	10%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **REVETMENT AT SOCRATES SCULPTURE PARK**
Address : **FOOT OF BROADWAY BETWEEN VERNON BLVD. AND THE EAST RIVER**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **DPR0214.000 / 14021**
Yr Built/Renovated :
Linear Ft : **630**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Apr-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **501** **Lot** : **16** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$45,300	$324,000
Total	**$45,300**	**$324,000**
Importance Code B		$324,000
Importance Code C	$45,300	
Total	**$45,300**	**$324,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$18,200			
Total	**$18,200**			
Importance Code B	$18,200			
Importance Code C				
Total	**$18,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
REVETMENT AT SOCRATES SCULPTURE PARK
Asset # : 14021

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
Structural								
Gravity Wall								
No Component	95%							
Not Accessible	5%							
Revetment								
Concrete	45%			LIFE	* *			
Stone	40%			LIFE	* *	5	$1,500	
Stone	10%	0-2	$45,300	LIFE	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : North Of The Park								
Explanation : Riprap Missing, Voids Developing Into Bank								
No Component	5%							
Backfill								
Fill								
Topsoil	20%	Now	$13,200	2051	* *			
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Erosion Above Rip Rap North Of The Park								
Explanation : Erosion Of Bank								
Not Accessible	80%							
Surface								
Concrete	45%			2032	* *	5	$3,200	
Settlement, Extent : Moderate, Area Affected : 15%								
Location : Middle Of The Park								
Topsoil	35%			2021	$11,600	5	$1,000	
Topsoil	20%	Now	$3,300	2021	$6,600	5	$300	
Erosion, Extent : Severe, Area Affected : 25%								
Location : Erosion Above Rip Rap								
Deck Elements								
Railing								
Fencing	45%			2021	$15,000	3	$100	
Not Plumb, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Steel	55%			2021	$324,000			
Missing Coating, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **REVETMENT SCATTERED RIP RAP**		
Address	: **FT TOTTEN SOUTHEAST OF GEN. R. W BERRY DRIVE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.740 / 13789**	**Yr Built/Renovated**	:
Linear Ft	: **610**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads				
Total				
Importance Code C				
Total				



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT SCATTERED RIP RAP

Asset # : 13789

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$3,700	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Not Accessible	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : Heavy Vegetation							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

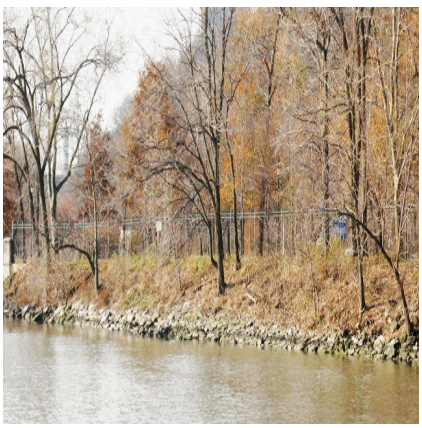
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**REVETMENT - RIPRAP BULKHEAD**			
Address	:	**So SIDE P.S. 5 AT SWINDLERS COVE HARLEM RIVER OPPOSITE BOAT HOUSE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0182.000 / 13809**	**Yr Built/Renovated**	:	
Linear Ft	:	**367**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**29-Nov-2012**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**2150** **Lot** : **30**	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads		$500		
Total		**$500**		
Importance Code B		$500		
Importance Code C				
Total		**$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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT - RIPRAP BULKHEAD

Asset # : 13809

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$2,200	
Backfill								
Fill								
No Component	40%							
Not Accessible	60%							
Surface								
Topsoil	60%			2023	$11,600	5	$1,000	
No Component	40%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **REVETMENT & GRAVITY WALL RIPRAP IN FRONT OF STONE SEAWALL**
Address : **FT TOTTEN ALONG TOTTEN AVE. FROM DUANE RD. TO SS FIRE PIER**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0171.710 / 13786**
Yr Built/Renovated :
Linear Ft : **525**
Project Type : **PARKS AND RECREATION**
Date of Survey : **02-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5917** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$179,500	$535,400
Total	**$179,500**	**$535,400**
Importance Code A	$102,900	$44,500
Importance Code B	$37,000	$490,900
Importance Code C	$39,600	
Total	**$179,500**	**$535,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$56,200			
Total	**$56,200**			
Importance Code B	$37,300			
Importance Code C	$18,900			
Total	**$56,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT & GRAVITY WALL RIPRAP IN FRONT OF STONE SEAWALL

Asset # : 13786

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
Structural								
Coping/Curb								
Concrete	45%	4+	$39,600	LIFE	* *	5	$200	
Cracking, Extent : Light, Area Affected : 40%								
Location : Throughout								
No Component	55%							
Gravity Wall								
Stone	80%			LIFE	* *	5	$35,600	
Missing Block Seal, Extent : Moderate, Area Affected : 30%								
Location : Throughout In Tidal Zone								
Stone	20%	Now	$102,900	LIFE	* *	5	$8,900	
Displaced Elements, Extent : Moderate, Area Affected : 50%								
Location : 23 Ft From South End								
Missing Part, Extent : Severe, Area Affected : 50%								
Location : Blocks Missing From Isolated Areas Located At 80, 295, 350, 450, And 500 Ft From South End.								
Revetment								
Stone	5%	Now	$18,900	LIFE	* *	5	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated Areas At 220 Ft And 280 Ft From South End								
Explanation : Displacement								
Stone	50%			LIFE	* *	5	$1,600	
No Component	45%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	20%	4+	$37,000	2039	* *	5	$600	
Discolor & Bleeding, Extent : Moderate, Area Affected : 20%								
Location : North 50 Ft								
Gravel	10%	4+	$4,500	2039	* *	2-5	$100	
Settlement, Extent : Light, Area Affected : 10%								
Location : Throughout								
Topsoil	30%	4+	$8,300	2024	$8,300	5	$400	
Settlement, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	40%							
Deck Elements								
Railing								
Steel	100%	4+	$24,500	2022	$490,900			
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout								
Explanation : Corrosion								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **REVETMENT & GRAVITY WALL RIPRAP INFRONT OF STONE SEAWALL**
Address : **FT TOTTEN NORTH SHORE RD. S END GEN. BERRY DR. TO N.S. BATTERY**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0171.750 / 13790**
Yr Built/Renovated :
Linear Ft : **3,824**
Project Type : **PARKS AND RECREATION**
Date of Survey : **02-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5917** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,275,400	$2,324,100
Total	**$1,275,400**	**$2,324,100**
Importance Code A	$524,500	$226,900
Importance Code B	$750,800	$2,097,300
Total	**$1,275,400**	**$2,324,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads		$5,800		
Total		**$5,800**		
Importance Code B		$5,800		
Importance Code C				
Total		**$5,800**		



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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT & GRAVITY WALL RIPRAP INFRONT OF STONE SEAWALL

Asset # : 13790

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
Structural								
Gravity Wall								
Stone	2%	Now	$299,700	LIFE	* *	5	$6,500	
Missing Part, Extent : Severe, Area Affected : 85%								
Location : At North End And Isolated At 639, 678, 777, 866, And 890 Ft From North								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Area Between 60 And 70 Ft From North								
Explanation : Collapsed								
Stone	2%	2-4	$224,800	LIFE	* *	5	$6,500	
Displaced Elements, Extent : Moderate, Area Affected : 50%								
Location : North 60 Ft								
Erosion, Extent : Moderate, Area Affected : 50%								
Location : 85-ft Long Section At 2600 Ft From North								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : North 60 Ft								
Explanation : Deterioration Of Mortar Layer Between Upper And Lower Walls								
Stone	66%			LIFE	* *	5	$213,900	
Displaced Elements, Extent : Light, Area Affected : 5%								
Location : Isolated Along Length Of Wall								
No Component	5%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Top Half Of Wall Missing At 100 To 550 Ft From North								
Not Accessible	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Lower Wall Not Accessible From1400-1700, 1845-2530, 2680-3450 From North								
Revetment								
Stone	95%			LIFE	* *	5	$21,700	
No Component	5%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	65%			2023	$130,800	5	$11,600	
Settlement, Extent : Light, Area Affected : 2%								
Location : Isolated Minor Sinkholes Along Wall Between 1350 And 1850 Ft From North								
Not Accessible	35%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : North 1350 Ft								
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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT & GRAVITY WALL RIPRAP INFRONT OF STONE SEAWALL

Asset # : 13790

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
Deck Elements								
Railing								
Steel	55%	4+	$393,300	2022	$1,966,400			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated Areas Throughout North 3200 Ft								
Explanation : Surface Corrosion								
Steel	10%			2017	$357,500			
Broken, Extent : Severe, Area Affected : 2%								
Location : Localized Throughout And At Uprooted Tree 400 Ft From North								
No Component	35%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **REVETMENT & GRAVITY WALL WITH RIP-RAP IN FRONT**
Address : **FT TOTTEN FROM SS OF BATTERY TO NS OF NORTH GROIN**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0171.730 / 13788**
Yr Built/Renovated :
Linear Ft : **790**
Project Type : **PARKS AND RECREATION**
Date of Survey : **02-Apr-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5917** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,143,300	$805,600
Total	**$1,143,300**	**$805,600**
Importance Code A	$793,400	$67,000
Importance Code B	$151,400	$738,600
Importance Code C	$198,500	
Total	**$1,143,300**	**$805,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$37,400	$600		
Total	**$37,400**	**$600**		
Importance Code B	$37,400	$600		
Importance Code C				
Total	**$37,400**	**$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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT & GRAVITY WALL WITH RIP-RAP IN FRONT

Asset # : 13788

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
Structural								
Coping/Curb								
Concrete	5%	Now	$13,200	LIFE	* *	5		
Broken, Extent : Severe, Area Affected : 50%								
Location : Isolated Area From 525 To 535 Ft From West End								
Displaced Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout The Area Between 310 And 650 Ft From West End								
Concrete	70%	4+	$185,300	LIFE	* *	5	$500	
Broken, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout The Area Within 150 And 790 Ft From South End West								
Concrete	25%			LIFE	* *	5	$200	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Gravity Wall								
Stone	10%	Now	$387,000	LIFE	* *	5	$6,700	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Near South Side Of Battery At 770 Ft From West End								
Explanation : Wall Collapsed								
Stone	85%	4+	$329,000	LIFE	* *	5	$56,900	
Missing Block Seal, Extent : Moderate, Area Affected : 50%								
Location : Tidal Zone								
Stone	5%	2-4	$77,400	LIFE	* *	5	$3,300	
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : Isolated Areas At 405 And 485 Ft From West End								
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Blocks Missing From Isolated Areas Located 270, 320, 525 To 580, And 650 From West End And At The Outfall Located 66 Feet From The West End								
Revetment								
Stone	100%			LIFE	* *	5	$4,700	
Backfill								
Fill								
Topsoil	10%	Now	$16,600	2064	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated Within The Area From 700 To 780 Ft And An Area At 34 Ft From West End								
Explanation : Sinkhole								
Topsoil	10%	Now	$16,600	2064	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout The Area Between 690 And 790 Ft From West End								
Explanation : Loss Of Backfill Due To Failure Of Wall								
Not Accessible	80%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT & GRAVITY WALL WITH RIP-RAP IN FRONT

Asset # : 13788

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
Backfill								
Surface								
Concrete	10%			2033	* *	5	$900	
Cracking, Extent : Light, Area Affected : 5%								
Location : Westernmost 75 Ft								
Settlement, Extent : Light, Area Affected : 50%								
Location : Westernmost 75 Ft								
Stone	25%			2037	* *	10		
Topsoil	10%			2023	$4,200	5	$400	
Topsoil	10%	Now	$4,200	2024	$4,200	5	$200	
Erosion, Extent : Severe, Area Affected : 100%								
Location : 690 Ft From West End								
No Component	10%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Sinkhole At South Side Of Battery								
Not Accessible	35%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Not Accessible Beneath 100 ft long Building a 450- ft long area of heavy Vegetation								
Deck Elements								
Railing								
Steel	5%	0-2	$7,400	2024	$36,900			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 90 To 120 Ft From West End								
Explanation : Surface Corrosion								
Steel	65%	Now	$144,000	2024	$480,100			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Westernmost 90 Ft And Between 120 To 550 Ft From West End								
Explanation : Missing Fencing Failed And On Ground								
Steel	30%			2023	$221,600			

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **REVETMENT & GRAVITY WALL STACKED BLOCK SEAWALL W/RIP RAP IN FRONT**
Address : **FT TOTTEN FROM SS OF N. GROIN TO FIRE PIER (WILLETS ST.)**
Borough : **QUEENS** | **Agency's Number** : **N/A**
Program / Asset # : **PAR0171.700 / 13785** | **Yr Built/Renovated** :
Linear Ft : **716** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **02-Apr-2013** | **Landmark Status** : **NONE**
Areas Surveyed :
Block : **5917** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$279,500	$730,100
Total	**$279,500**	**$730,100**
Importance Code A	$228,000	$60,700
Importance Code B		$669,400
Importance Code C	$51,500	
Total	**$279,500**	**$730,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$63,100			
Total	**$63,100**			
Importance Code B	$63,100			
Importance Code C				
Total	**$63,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT & GRAVITY WALL STACKED BLOCK SEAWALL W/RIP RAP IN FRONT

Asset # : 13785

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
Structural								
Gravity Wall								
Stone	65%	4+	$228,000	LIFE	* *	5	$39,400	
Displaced Elements, Extent : Severe, Area Affected : 50%								
Location : Displaced Stone Top Of Wall Due To Tree Growth								
Missing Block Seal, Extent : Moderate, Area Affected : 70%								
Location : Throughout In Lower Section Of Wall								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Explanation : Missing Filler Stones								
Stone	35%			LIFE	* *	5	$21,200	
Missing Block Seal, Extent : Moderate, Area Affected : 70%								
Location : Throughout In Lower Section Of Wall								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At North End Of Asset								
Explanation : Trees Growing Between Blocks								
Revetment								
Stone	35%			LIFE	* *	5	$1,500	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Explanation : Rip Rap Displaced								
Stone	10%	4+	$51,500	LIFE	* *	5	$400	
Missing Part, Extent : Moderate, Area Affected : 50%								
Location : 450 Ft From South								
No Component	55%							
Backfill								
Fill								
Topsoil	5%	Now	$7,500	2064	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Southern 450 Ft								
Explanation : Small Sinkholes								
Topsoil	15%	4+	$22,600	2064	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Explanation : Settlement								
Not Accessible	80%							
Surface								
Concrete	25%			2027	* *	5	$2,000	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Settlement, Extent : Moderate, Area Affected : 20%								
Location : 450 Ft From South								
Topsoil	35%	Now	$7,900	2022	$13,200	5	$600	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Isolated Throughout Southern 450 Ft								
Explanation : Sinkholes								
Not Accessible	40%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT & GRAVITY WALL STACKED BLOCK SEAWALL W/RIP RAP IN FRONT

Asset # : 13785

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
Deck Elements								
Railing								
Steel	10%	Now	$13,400	2022	$66,900			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Isolated Throughout								
Explanation : Anchorage Loss And Impact Damage								
Steel	80%	4+	$10,700	2022	$535,500			
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Steel	10%			2023	$66,900			

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**REVETMENT @CLASSONS POINT PUGSLEY CREEK PARK**			
Address	:	**PUGSLEY PARK LAUNCH RAMP EAST FOR 770 FT INTO PUGSLEY CREEK**			
Borough	:	**BRONX**		**Agency's Number**	: **N/A**
Program / Asset #	:	**PAR0157.003 / 13703**		**Yr Built/Renovated**	:
Linear Ft	:	**770**		**Project Type**	: **PARKS AND RECREATION**
Date of Survey	:	**07-Mar-2013**		**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	:	**3435**	**Lot** : **75**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$6,100			
Total	**$6,100**			
Importance Code B	$6,100			
Importance Code C				
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT @CLASSONS POINT PUGSLEY CREEK PARK

Asset # : 13703

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$4,600	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	15%			2037	* *	5	$1,300	
Topsoil	10%	2-4	$4,100	2024	$4,100	5	$200	
Erosion, Extent : Moderate, Area Affected : 100% *Location : Isolated Loss Above Revetment*								
Topsoil	75%			2022	$30,400	5	$2,700	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **REVETMENT AND SHORELINE**				
Address	: **W 133RD TO W 135TH STREETS**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **DOT0148.000 / 13495**			**Yr Built/Renovated**	:
Linear Ft	: **521**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Mar-2013**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **2005**	**Lot**	: **24**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$78,500	$341,000
Total	**$78,500**	**$341,000**
Importance Code A	$41,100	
Importance Code B		$341,000
Importance Code C	$37,400	
Total	**$78,500**	**$341,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$35,900	$800		
Total	**$35,900**	**$800**		
Importance Code A	$30,300			
Importance Code B	$5,600	$800		
Importance Code C				
Total	**$35,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT AND SHORELINE

Asset # : 13495

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
Structural								
Gravity Wall								
Concrete	50%			LIFE	* *	5	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Of Gas Pier								
Explanation : Stone Gabion								
Concrete	3%	4+	$24,600	LIFE	* *	5	$100	
Cracking, Extent : Moderate, Area Affected : 50%								
Location : Throughout, Beneath Platform At Southern End Of Asset								
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Isolated Beneath Platform At Southern End Of Asset								
Concrete	2%	Now	$16,400	LIFE	* *	5		
Erosion, Extent : Severe, Area Affected : 50%								
Location : Undermining Beneath Fascia Slab Just North Of Natural Gas Pier								
No Component	45%							
Revetment								
Stone	90%			LIFE	* *	5	$2,800	
Stone	10%	4+	$37,400	LIFE	* *	5	$300	
Missing Part, Extent : Light, Area Affected : 100%								
Location : South End								
Sheet Piles								
Steel	5%	4+	$30,300	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : In Tidal Zone Where Exposed								
Steel	40%			LIFE	* *			
No Component	55%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	10%	4+	$4,600	2039	* *	5	$300	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Southern 60 Ft								
Asphalt	33%			2037	* *	5	$2,000	
Concrete	25%			2033	* *	5	$1,500	
Gravel	2%			2033	* *	2-5		
No Component	30%							
Deck Elements								
Railing								
Steel	70%			2023	$341,000			
No Component	30%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **REVETMENT AT 9-11 MEMORIAL**		
Address	: **FOOT OF B 116TH ST, ROCKAWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **DPR0213.000 / 14017**	**Yr Built/Renovated**	:
Linear Ft	: **200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **16190** **Lot** : **118**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$300		$600	
Total	**$300**		**$600**	
Importance Code B	$300		$600	
Importance Code C				
Total	**$300**		**$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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT AT 9-11 MEMORIAL

Asset # : 14017

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$1,200	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Brick Pavers	50%			2039	* *	5	$1,100	
Topsoil	35%			2021	$3,700	5	$300	
Topsoil	15%	2-4	$300	2021	$1,600	5	$100	
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Stations 0+59 To 0+89 From South								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **REVETMENT AT FABER PARK**				
Address	: **RICHMOND TERRACE & SHARPE AVE.**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0195.000 / 13935**			**Yr Built/Renovated**	:
Linear Ft	: **251**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Dec-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1070**	**Lot**	: **42**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$234,700
Total		**$234,700**
Importance Code B		$234,700
Total		**$234,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$3,200			
Total	**$3,200**			
Importance Code B	$1,400			
Importance Code C	$1,700			
Total	**$3,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT AT FABER PARK

Asset # : 13935

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
Structural								
Coping/Curb								
Concrete	100%			LIFE	* *	5-10	$500	
Revetment								
Stone	100%			LIFE	* *	5	$3,000	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Brick Pavers	100%			2042	* *	5	$2,900	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout adjacent to handrail								
Explanation : Settlement								
Deck Elements								
Railing								
Steel	100%			2021	$234,700			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **REVETMENT AT LEMON CREEK**				
Address	: **AT SOUTH BANK ENTRANCE OF LEMON CREEK**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0200.000 / 13942**			**Yr Built/Renovated**	:
Linear Ft	: **860**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Dec-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **6690**	**Lot**	: **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$5,300		$1,000	$400
Total	**$5,300**		**$1,000**	**$400**
Importance Code B	$100		$1,000	$400
Importance Code C	$5,100			
Total	**$5,300**		**$1,000**	**$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.*

DEPT. OF PARKS & RECREATION - 846

REVETMENT AT LEMON CREEK

Asset # : 13942

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
Structural								
Revetment								
Stone	100%			LIFE	* *	5	$10,300	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Gravel	55%			2035	* *	2-5	$1,400	
Topsoil	45%			2024	$20,400	5	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **REVETMENT AT POWELLS COVE PARK**				
Address	: **FOOT OF 135TH STREET WEST TO END**				
Borough	: **QUEENS**			**Agency's Number**	: **N/A**
Program / Asset #	: **DPR0215.000 / 14024**			**Yr Built/Renovated**	:
Linear Ft	: **815**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Mar-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **3987**	**Lot**	: **20**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$36,500
Total		**$36,500**
Importance Code B		$36,500
Total		**$36,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$29,300			
Total	**$29,300**			
Importance Code B				
Importance Code C	$29,300			
Total	**$29,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
REVETMENT AT POWELLS COVE PARK
Asset # : 14024

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
Structural								
Revetment								
Stone	95%			LIFE	* *	5	$4,600	
Stone	5%	4+	$29,300	LIFE	* *	5	$200	
Missing Part, Extent : Light, Area Affected : 10%								
Location : Station 2+75 From East End								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Stone	15%			2032	* *	10		
Topsoil	85%			2021	$36,500	5	$3,200	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERDALE PARK RIPRAP REVETMENT**
Address : **HUDSON RIVER/ SO OF RIVERDALE YC TO BRICK SUBSTA BLDG BY RR TRACK**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PARX142.000 / 716**
Yr Built/Renovated :
Linear Ft : **5,650**
Project Type : **PARKS AND RECREATION**
Date of Survey : **30-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5930** **Lot** : **800** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$159,200	
Total	**$159,200**	
Importance Code B	$37,400	
Importance Code C	$121,800	
Total	**$159,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$57,300		$1,900	$4,800
Total	**$57,300**		**$1,900**	**$4,800**
Importance Code B	$25,200		$1,900	$4,800
Importance Code C	$32,100			
Total	**$57,300**		**$1,900**	**$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.*

DEPT. OF PARKS & RECREATION - 846
RIVERDALE PARK RIPRAP REVETMENT
Asset # : 716

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
Structural								
Revetment								
Stone	95%			LIFE	* *	5	$64,300	
Settlement, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Stone	5%	4+	$121,800	LIFE	* *	5	$1,700	
Settlement, Extent : Moderate, Area Affected : 25%								
Location : Isolated Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout And At Tower Footings Between 1180 Ft And 5325 Ft From North								
Explanation : Insufficient Armor Stone								
Backfill								
Fill								
Sand	5%	Now	$37,400	2056	* *	5	$300	
Erosion, Extent : Moderate, Area Affected : 70%								
Location : At Areas Moderate Revetment Damage								
Not Accessible	95%							
Surface								
Gravel	5%	Now	$24,000	2041	* *	2-5	$500	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : At Tower Footings And Areas Of Revetment Damage								
Gravel	90%			2035	* *	2-5	$15,600	
Topsoil	5%			2024	$14,900	5	$1,300	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK CHERRY WALK REVETMENT**
Address : **HUDSON RIVER W 100TH ST TO W 125TH ST**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM072.002 / 2714**
Yr Built/Renovated :
Linear Ft : **7,867**
Project Type : **PARKS AND RECREATION**
Date of Survey : **29-Sep-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1897** **Lot** : **19** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$410,100	$1,504,600
Total	**$410,100**	**$1,504,600**
Importance Code B	$82,700	$1,457,500
Importance Code C	$327,400	$47,100
Total	**$410,100**	**$1,504,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$63,700			$20,200
Total	**$63,700**			**$20,200**
Importance Code B	$63,700			$20,200
Total	**$63,700**			**$20,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK CHERRY WALK REVETMENT

Asset # : 2714

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
Structural								
Revetment								
Stone	95%			LIFE	* *	5	$89,500	
Erosion, Extent : Light, Area Affected : 100%								
Location : Throughout								
Stone	2%	4+	$113,100	LIFE	* *	5	$900	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Two Sections Totaling 100 Ft								
Stone	3%	Now	$169,600	LIFE	* *	5	$1,400	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Six Sections With Steep Embankment Or Loss Of Stone								
Backfill								
Fill								
Topsoil	5%	Now	$82,700	2066	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Sections With Embankment Encroaching On Asphalt Path								
Not Accessible	95%							
Surface								
Asphalt	45%			2035	* *	5	$40,400	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Asphalt	5%	Now	$34,700	2041	* *	5	$2,200	
Cracking, Extent : Severe, Area Affected : 30%								
Location : Areas Of Broken Asphalt Due To Tree Root Growth Or Embankment Erosion								
Sinkhole, Extent : Severe, Area Affected : 50%								
Location : 3700 Ft From South								
Topsoil	45%			2021	$186,400	5	$16,600	
Erosion, Extent : Light, Area Affected : 75%								
Location : Top Of Embankment Throughout								
Topsoil	5%	Now	$20,700	2026	$20,700	5	$900	
Erosion, Extent : Severe, Area Affected : 60%								
Location : Six Locations Throughout; Encroaching On And Under Asphalt								
Deck Elements								
Railing								
Steel	17%			2024	$1,250,400			
Missing Coating, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
No Component	83%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK NORTH REVETMENT**
Address : **HUDSON RIVER RIVERBANK STATE PARK TO W 158TH**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM072.004 / 764**
Yr Built/Renovated :
Linear Ft : **3,600**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Oct-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **2101** **Lot** : **117** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$566,400	$197,100
Total	**$566,400**	**$197,100**
Importance Code B		$197,100
Importance Code C	$566,400	
Total	**$566,400**	**$197,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$78,800		$6,700	
Total	**$78,800**		**$6,700**	
Importance Code B	$61,500		$6,700	
Importance Code C	$17,200			
Total	**$78,800**		**$6,700**	



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.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK NORTH REVETMENT
Asset # : 764

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
Structural								
Revetment								
Stone	20%	Now	$566,400	LIFE	* *	5	$4,300	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Six Sections Totaling 700 Linear Ft								
Stone	80%			LIFE	* *	5	$34,500	
Settlement, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Backfill								
Fill								
Topsoil	10%	Now	$24,900	2066	* *			
Erosion, Extent : Severe, Area Affected : 50%								
Location : At Areas Of Severe Revetment Settlement								
Not Accessible	90%							
Surface								
Cobblestone	4%			2046	* *	5	$2,200	
Settlement, Extent : Light, Area Affected : 40%								
Location : 1300 Ft From The South At Riverbank State Park								
Concrete	1%	4+	$5,600	2035	* *	5	$200	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : At Picnic Area 1300 Ft From South								
Spalling, Extent : Light, Area Affected : 10%								
Location : At Picnic Area 1300 Ft From South								
Topsoil	80%			2024	$165,900	5	$13,500	
Erosion, Extent : Light, Area Affected : 10%								
Location : Isolated throughout								
Topsoil	15%	Now	$31,100	2026	$31,100	5	$1,300	
Erosion, Extent : Severe, Area Affected : 50%								
Location : At Areas Of Stone Settlement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK SOUTH SEAWALL**				
Address	: **HUDSON RIVER W 72ND ST TO W 100TH ST**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARM072.001 / 2614**			**Yr Built/Renovated**	:
Linear Ft	: **7,401**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-Sep-2014**			**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:				
Block	: **1254**	**Lot**	: **10**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,283,600	$8,138,900
Total	**$1,283,600**	**$8,138,900**
Importance Code A	$1,074,100	$564,500
Importance Code B	$209,500	$7,574,400
Total	**$1,283,600**	**$8,138,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$17,000			$31,700
Total	**$17,000**			**$31,700**
Importance Code B	$17,000			$31,700
Total	**$17,000**			**$31,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK SOUTH SEAWALL
Asset # : 2614

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
Structural								
Gravity Wall								
Stone	70%			LIFE	* *	5	$878,200	
Cracking, Extent : Light, Area Affected : 5%								
Location : In Concrete At Top Of Wall								
Stone	5%	0-2	$396,900	LIFE	* *	5	$31,400	
Displaced Elements, Extent : Moderate, Area Affected : 50%								
Location : 50 Ft Long Section 3100 Ft From North								
Missing Part, Extent : Severe, Area Affected : 5%								
Location : Isolated Missing Stones								
Missing Block Seal, Extent : Light, Area Affected : 25%								
Location : Throughout								
Stone	15%	2-4	$238,100	LIFE	* *	5	$94,100	
Displaced Elements, Extent : Moderate, Area Affected : 15%								
Location : Coping Elements Mostly In Southern 1000 Ft								
Not Accessible	10%							
Backfill								
Fill								
Topsoil	5%	Now	$17,000	2066	* *			
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : At 1440 And 2250 Ft From North								
Not Accessible	95%							
Surface								
Asphalt	75%			2035	* *	5	$63,300	
Asphalt	5%	Now	$14,300	2041	* *	5	$2,100	
Sinkhole, Extent : Severe, Area Affected : 50%								
Location : At 1440 And 2250 Ft From North								
Asphalt	10%	2-4	$28,600	2041	* *	5	$4,200	
Cracking, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout								
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Areas Of Depression Throughout Generally 1 Ft From Seawall								
Under Construction	10%							
Deck Elements								
Railing								
Steel	89%			2024	$6,741,200			
Missing Coating, Extent : Light, Area Affected : 15%								
Location : Throughout								
Steel	10%	Now	$151,500	2026	$757,400			
Broken, Extent : Severe, Area Affected : 25%								
Location : Two 50 Ft Sections Missing With Temporary Fencing								
Corrosion, Extent : Severe, Area Affected : 75%								
Location : Throughout Older Generation Of Railing At Post Bases								
Steel	1%	0-2	$15,100	2026	$75,700			
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : Section 3100 Ft From North								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SEAWALL AND REVETMENT**				
Address	: **FOOT OF RYAN PLACE WEST**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0201.000 / 13944**			**Yr Built/Renovated**	:
Linear Ft	: **526**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Dec-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **6348**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$735,700	
Total	**$735,700**	
Importance Code A	$497,400	
Importance Code B	$124,900	
Importance Code C	$113,400	
Total	**$735,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$20,300			
Total	**$20,300**			
Importance Code A				
Importance Code B	$19,400			
Importance Code C	$900			
Total	**$20,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

SEAWALL AND REVETMENT

Asset # : 13944

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
Structural								
Gravity Wall								
Concrete	40%	Now	$497,400	LIFE	* *	5	$900	
Broken, Extent : Severe, Area Affected : 100%								
Location : From Sheet Pile Bulkhead East For 200 Ft								
No Component	60%							
Revetment								
Stone	30%			LIFE	* *	5	$1,900	
Stone	30%	Now	$113,400	LIFE	* *	5	$900	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Remaining Portions Outside Of Gravity Wall And Sheet Pile Wall								
No Component	40%							
Sheet Piles								
Steel	30%			LIFE	* *	10		
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Throughout Exposed Steel Sheet Piles								
No Component	70%							
Backfill								
Fill								
Topsoil	70%	Now	$77,400	2066	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Backfill Eroded To Crest at all areas outside of steel sheet pile bulkhead								
Explanation : Progressing Scour								
Not Accessible	30%							
Surface								
Asphalt Pavers	30%	Now	$47,500	2041	* *	5	$900	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Inshore Of Steel Sheet Pile Bulkhead								
Explanation : Missing Parts								
Topsoil	70%	Now	$19,400	2026	$19,400	5	$900	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Backfill Eroded To Crest At All Areas Outside Of Steel Sheet Pile Bulkhead								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

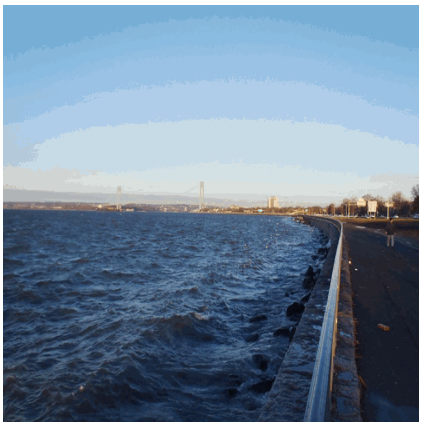
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**SHORE ROAD PARKWAY CONCRETE GRAVITY WALL**			
Address	:	**N. SIDE OF VERRAZANO BRIDGE**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PARB082.000 / 921**	**Yr Built/Renovated**	:	
Linear Ft	:	**11,763**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**28-Dec-2011**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**6140** **Lot** : **1**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$12,049,400
Total		**$12,049,400**
Importance Code A		$848,100
Importance Code B		$11,130,900
Importance Code C		$70,400
Total		**$12,049,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$2,100			
Total	**$2,100**			
Importance Code A				
Importance Code B	$2,100			
Importance Code C				
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

SHORE ROAD PARKWAY CONCRETE GRAVITY WALL

Asset # : 921

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
Structural								
Coping/Curb								
Concrete	20%			LIFE	* *	5	$2,200	
Cracking, Extent : Light, Area Affected : 5%								
Location : From Southern End Of Asset To Station 4+09								
Recent Replace Evident, Extent : Light, Area Affected : 80%								
Location : North Of Station 4+09								
Stone	80%			LIFE	* *	5	$16,000	
Gravity Wall								
Conc w/Stone Face	80%			LIFE	* *	5	$848,100	
Not Plumb, Extent : Light, Area Affected : 2%								
Location : Leaning Offshore From Sta. 5+33 To 6+07								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Asset								
Explanation : Majority Of Wall Is Hidden Behind Riprap Slope.								
Concrete	5%			LIFE	* *	5	$2,400	
Cracking, Extent : Light, Area Affected : 5%								
Location : From Southern Limit Of Asset To Station 4+09								
Concrete	15%			LIFE	* *	5	$7,100	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Concrete Cover From Sta. 21+31 To 36+63 And From Sta. 42+28 To 44+13								
Revetment								
Stone	100%			LIFE	* *	5	$70,400	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	99%			2036	* *	5	$132,900	
Asphalt	1%	Now	$2,100	2038	* *	5	$700	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Sinkholes Located At Sta. 61+30 And 72+45 From South								
Deck Elements								
Railing								
Steel	100%			2022	$10,998,000			

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.*

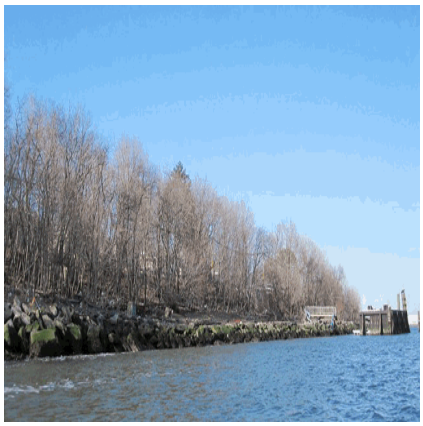
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SNUG HARBOR TIMBER BULKHEAD/RIP-RAP**
Address : **RICHMOND TER / SNUG HARBOR RD. GOING EAST**
Borough : **STATEN ISLAND** **Agency's Number** : **N/A**
Program / Asset # : **PARR116.000 / 710** **Yr Built/Renovated** :
Linear Ft : **2,191** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **05-Mar-2013** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **75** **Lot** : **200** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$472,400	$115,300
Total	**$472,400**	**$115,300**
Importance Code B		$115,300
Importance Code C	$472,400	
Total	**$472,400**	**$115,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$52,000			
Total	**$52,000**			
Importance Code B	$52,000			
Importance Code C				
Total	**$52,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

SNUG HARBOR TIMBER BULKHEAD/RIP-RAP

Asset # : 710

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
Structural								
Revetment								
Stone	70%			LIFE	* *	5	$9,200	
Stone	30%	Now	$472,400	LIFE	* *	5	$3,900	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Backfill								
Fill								
Topsoil	30%	Now	$27,600	2064	* *			
Erosion, Extent : Moderate, Area Affected : 100%								
Location : West End And Tysen Street								
Not Accessible	70%							
Surface								
Topsoil	30%	Now	$20,800	2024	$34,600	5	$1,500	
Erosion, Extent : Severe, Area Affected : 100%								
Location : East End And Tysen Street								
Topsoil	70%			2022	$80,700	5	$7,200	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SOUND VIEW PARK RIP-RAP**
Address : **SOUNDVIEW PARK LAFAYETTE AVE. TO CORNELL AVE.**
Borough : **BRONX** **Agency's Number** : **N/A**
Program / Asset # : **PARX118.000 / 714** **Yr Built/Renovated** :
Linear Ft : **9,600** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **30-Dec-2011** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **3440** **Lot** : **12** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$689,900	$537,500
Total	**$689,900**	**$537,500**
Importance Code B		$480,100
Importance Code C	$689,900	$57,500
Total	**$689,900**	**$537,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads				
Total				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

SOUND VIEW PARK RIP-RAP

Asset # : 714

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
Structural									
	Revetment								
		Stone	10%	4+	$689,900	LIFE	* *	5	$5,700
			Missing Part, Extent : Light, Area Affected : 10%						
			Location : Stone Missing Throughout						
		Stone	90%			LIFE	* *	5	$51,700
Backfill									
	Fill								
		Not Accessible	100%						
	Surface								
		Concrete	1%			2036	* *	5	$1,100
		Topsoil	95%			2021	$480,100	5	$42,700
		Under Construction	4%						

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SOUTH EAST SHORE RIP-RAP SHORELINE**
Address : **RANDALLS/WARDS ISLAND HELL GATE BR. TO TRIBOROUGH BR.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.030 / 13859**
Yr Built/Renovated :
Linear Ft : **1,893**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$204,100	$130,000
Total	**$204,100**	**$130,000**
Importance Code A		$80,200
Importance Code B		$49,800
Importance Code C	$204,100	
Total	**$204,100**	**$130,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads		$2,200		
Total		**$2,200**		
Importance Code B		$2,200		
Importance Code C				
Total		**$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.*

DEPT. OF PARKS & RECREATION - 846
SOUTH EAST SHORE RIP-RAP SHORELINE
Asset # : 13859

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
Structural								
Gravity Wall								
Stone	50%			LIFE	* *	5	$80,200	
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Revetment Only Station 0+00 To 8+90 (From North)								
Revetment								
Stone	50%			LIFE	* *	5	$5,700	
Stone	50%	4+	$204,100	LIFE	* *	5	$5,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : From 890ft To South End Of Asset (From North)								
Explanation : Insufficient Armor Stone								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Stone	50%			2034	* *	10		
Topsoil	50%			2023	$49,800	5	$4,400	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SOUTH SHORE RIP-RAP SHORELINE**
Address : **RANDALLS ISLAND TRIBOROUGH TO WEST**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.040 / 13860**
Yr Built/Renovated :
Linear Ft : **1,960**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$352,100	$103,200
Total	**$352,100**	**$103,200**
Importance Code B		$103,200
Importance Code C	$352,100	
Total	**$352,100**	**$103,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$46,400		$3,400	
Total	**$46,400**		**$3,400**	
Importance Code B	$46,400		$3,400	
Importance Code C				
Total	**$46,400**		**$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.*

DEPT. OF PARKS & RECREATION - 846
SOUTH SHORE RIP-RAP SHORELINE
Asset # : 13860

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
Structural								
Revetment								
Stone	25%	4+	$352,100	LIFE	* *	5	$2,900	
Other Observation, Extent : Light, Area Affected : 40%								
Location : From 170 f-180 ft;200 f-230 ft;365 f- 480 ft;520 f-550 ft;630 f-895 ft, And 1350 f-1392 ft From Start Of Asset At The South								
Explanation : Displacement/ Settlement And Inadequate Armor Stone At Toe								
Stone	75%			LIFE	* *	5	$8,800	
Backfill								
Fill								
Topsoil	25%	Now	$20,600	2060	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : From 170 f-180 ft;200 f-230 ft;365 f- 480 ft;520 f-550 ft;630 f-895 ft, And 1350 f-1392 ft From Start Of Asset At The South								
Explanation : Erosion								
Not Accessible	75%							
Surface								
Topsoil	75%			2024	$77,400	5	$6,900	
Topsoil	25%	Now	$25,800	2025	$25,800	5	$1,100	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : From 170 f-180 ft;200 f-230 ft;365 f- 480 ft;520 f-550 ft;630 f-895 ft, And 1350 f-1392 ft From Start Of Asset At The South								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SOUTH WEST SHORE BULKHEAD/SEAWALL**				
Address	: **RANDALLS ISLAND TO NORTH OF PEDESTRIAN BR**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PARM104.050 / 13861**			**Yr Built/Renovated**	:
Linear Ft	: **1,000**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-May-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **1819**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads		$84,800
Total		**$84,800**
Importance Code A		$84,800
Total		**$84,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$13,100	$1,100	$2,900	
Total	**$13,100**	**$1,100**	**$2,900**	
Importance Code B	$13,100	$1,100	$2,900	
Total	**$13,100**	**$1,100**	**$2,900**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

SOUTH WEST SHORE BULKHEAD/SEAWALL

Asset # : 13861

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
Structural								
Gravity Wall								
Stone	100%			LIFE	* *	5	$84,800	
Backfill								
Fill								
Topsoil	5%	4+	$10,500	2065	* *			
Sinkhole, Extent : Moderate, Area Affected : 30%								
Location : Throughout And At The Following Distances North Of Asset Start: 475 ft And 835 ft To890 ft								
Not Accessible	95%							
Surface								
Concrete	50%			2034	* *	5	$5,700	
Cracking, Extent : Light, Area Affected : 100%								
Location : End Of Asset								
Topsoil	45%			2023	$23,700	5	$2,100	
Topsoil	5%	4+	$2,600	2025	$2,600	5	$100	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout And At The Following Distances North Of Asset Start: 475 ft And 835 ft To890 ft								
Explanation : Sinkholes								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **STACKED CUT STONE WALL FORT TOTTEN BATTERY BLDG.**		
Address	: **FT TOTTEN FOOT OF NORTH LOOP AT WILLETS PT.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.720 / 13787**	**Yr Built/Renovated**	:
Linear Ft	: **716**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$70,200	$60,700
Total	**$70,200**	**$60,700**
Importance Code A	$70,200	$60,700
Total	**$70,200**	**$60,700**

EXPENSE

Total		
Importance Code		
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.*

DEPT. OF PARKS & RECREATION - 846

STACKED CUT STONE WALL FORT TOTTEN BATTERY BLDG.

Asset # : 13787

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
Structural								
Gravity Wall								
Stone	5%	0-2	$70,200	LIFE	* *	5	$3,000	
Displaced Elements, Extent : Light, Area Affected : 20%								
Location : At NW Point Of Battery								
Missing Block Seal, Extent : Moderate, Area Affected : 100%								
Location : In Tidal Zone Throughout								
Stone	95%			LIFE	* *	5	$57,600	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **STEEL SHEET PILE BULKHEAD**				
Address	: **BEACH 108 ST WEST TO 112 ST ROCKAWAY**				
Borough	: **QUEENS**			**Agency's Number**	: **N/A**
Program / Asset #	: **DCAS002.000 / 14016**			**Yr Built/Renovated**	:
Linear Ft	: **731**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2012**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **16166**	**Lot**	: **177**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$191,400	
Total	**$191,400**	
Importance Code A	$191,400	
Total	**$191,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$34,600			
Total	**$34,600**			
Importance Code B	$34,600			
Total	**$34,600**			



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.*

DEPT. OF PARKS & RECREATION - 846

STEEL SHEET PILE BULKHEAD

Asset # : 14016

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
Structural								
Sheet Piles								
Steel	33%	4+	$140,400	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Throughout Above Water								
Steel	2%	Now	$51,000	LIFE	* *			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Closure Sheets At East And West Ends Of Bulkhead								
Not Accessible	65%							
Backfill								
Fill								
Topsoil	38%	Now	$17,500	2063	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Station 0+00 To 0+45 And Station 4+90 To 7+31								
Explanation : Backfill Loss Up To 8 Feet Deep								
Topsoil	37%	2-4	$17,100	2063	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stations 2+00 To 4+90 From East								
Explanation : Backfill Loss Up To 4 Feet Deep								
Topsoil	20%			2058	* *	10		
No Component	5%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Stations 4+00 And 4+75 From East								
Explanation : No Access Due To Old Pier Head Foundations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**STEEL SHEET PILE BULKHEAD AND RIPRAP SHORELINE**			
Address	:	**AT LOUIS VALENTINO, JR. PARK FOOT OF COFFEY ST.**			
Borough	:	**BROOKLYN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0209.000 / 13965**	**Yr Built/Renovated**	:	
Linear Ft	:	**375**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**04-Sep-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**595** **Lot** : **52**	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$35,100	$175,300
Total	**$35,100**	**$175,300**
Importance Code B	$35,100	$175,300
Total	**$35,100**	**$175,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$20,200		$400	
Total	**$20,200**		**$400**	
Importance Code A	$8,600			
Importance Code B	$10,900		$400	
Importance Code C	$700			
Total	**$20,200**		**$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.*

DEPT. OF PARKS & RECREATION - 846

STEEL SHEET PILE BULKHEAD AND RIPRAP SHORELINE

Asset # : 13965

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
Structural								
Revetment								
Stone	33%			LIFE	* *	5	$1,500	
No Component	67%							
Sheet Piles								
Steel	43%			LIFE	* *	10		
Corrosion, Extent : Light, Area Affected : 30%								
Location : Above Mlw Elevation								
Missing Coating, Extent : Light, Area Affected : 30%								
Location : Above Mlw Elevation								
No Component	47%							
Not Accessible	10%							
Pile Caps								
Concrete	5%	4+	$8,000	LIFE	* *	5	$100	
Cracking, Extent : Severe, Area Affected : 100%								
Location : Just North Of Pier								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Section North Of Pier								
Explanation : Separation Of Concrete Cap From Top Section Of Deck								
Concrete	47%			LIFE	* *	5	$1,100	
Cracking, Extent : Light, Area Affected : 25%								
Location : Throughout								
No Component	48%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	18%	4+	$6,000	2041	* *	5	$400	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : North Of Pier								
Settlement, Extent : Moderate, Area Affected : 25%								
Location : North Of Pier								
Sand	14%			2035	* *	2-5	$200	
Topsoil	43%			2024	$8,500	5	$800	
Topsoil	25%	4+	$4,900	2026	$4,900	5	$200	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : South Of Pier								
Settlement, Extent : Moderate, Area Affected : 50%								
Location : South Of Pier								
Deck Elements								
Railing								
Steel	50%	4+	$35,100	2025	$175,300			
Corrosion, Extent : Moderate, Area Affected : 5%								
Location : South Of The Pier								
No Component	50%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **TIMBER BULKHEAD**
Address : **SNUG HARBOR ROAD**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0193.000 / 13933**
Linear Ft : **969**
Date of Survey : **17-Dec-2014**
Areas Surveyed :
Block : **75** **Lot** : **100**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$759,200	
Total	**$759,200**	
Importance Code A	$544,700	
Importance Code B	$214,500	
Total	**$759,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$1,500		$200	$200
Total	**$1,500**		**$200**	**$200**
Importance Code A				
Importance Code B	$100		$200	$200
Importance Code C	$1,500			
Total	**$1,500**		**$200**	**$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.*

DEPT. OF PARKS & RECREATION - 846

TIMBER BULKHEAD

Asset # : 13933

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
Structural								
Revetment								
Stone	25%			LIFE	* *	5	$2,900	
No Component	75%							
Sheet Piles								
Timber	75%	Now	$544,700	LIFE	* *	4	$13,600	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Full Length Of Timber Sheet Pile Bulkhead								
Explanation : Non-functional Bulkhead								
No Component	25%							
Backfill								
Fill								
Topsoil	75%	Now	$152,800	2066	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Full Length Of Timber Sheet Pile Bulkhead								
Not Accessible	25%							
Surface								
Gravel	25%			2035	* *	2-5	$700	
Gravel	75%	Now	$61,700	2041	* *	2-5	$1,400	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Full Length Of Timber Sheet Pile Bulkhead								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **TIMBER CRIBBING**
Address : **SOUTH OF TOTTENVILLE STATION FOOT OF BENTLEY ST**
Borough : **STATEN ISLAND** **Agency's Number** : **N/A**
Program / Asset # : **PAR0196.000 / 13938** **Yr Built/Renovated** :
Linear Ft : **125** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **23-Dec-2014** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **8005** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$297,700	
Total	**$297,700**	
Importance Code A	$297,700	
Total	**$297,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$29,600			
Total	**$29,600**			
Importance Code A				
Importance Code B	$29,600			
Total	**$29,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

TIMBER CRIBBING

Asset # : 13938

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
Structural								
Gravity Wall								
Timber Crib w/Stone	100%	Now	$297,700	LIFE	* *	4	$3,600	1
Broken, Extent : Severe, Area Affected : 85%								
Location : Failed And Collapsed Throughout								
Backfill								
Fill								
Gravel	15%			2035	* *	5		
Topsoil	85%	Now	$22,300	2066	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Fill Loss								
Surface								
Asphalt	15%	Now	$1,700	2041	* *	5	$100	
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Topsoil	85%	Now	$5,600	2026	$5,600	5	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Fill Loss								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **TIMBER CRIBBING**
Address : **HOPPING AVE BETWEEN PATTEN ST AND AMBOY RD.**
Borough : **STATEN ISLAND** **Agency's Number** : **N/A**
Program / Asset # : **PAR0197.000 / 13939** **Yr Built/Renovated** :
Linear Ft : **102** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **23-Dec-2014** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **8005** **Lot** : **178** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$145,700	
Total	**$145,700**	
Importance Code A	$145,700	
Total	**$145,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads			$200	
Total			**$200**	
Importance Code A				
Importance Code B			$200	
Total			**$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.*

DEPT. OF PARKS & RECREATION - 846

TIMBER CRIBBING

Asset # : 13939

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
Structural								
Gravity Wall								
Timber Crib w/Stone	100%	Now	$145,700	LIFE	* *	4	$3,000	
Worn, Extent : Severe, Area Affected : 100%								
Location : Deteriorated Throughout								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	100%			2024	$5,400	5	$500	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **TRIBUTE & BEACH CHANNEL PARKS REVETMENT & SEAWALL**
Address : **BEACH CHANNEL DRIVE BEACH 116TH ST TO BEACH 130TH ST**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PARQ028.000 / 758**
Yr Built/Renovated :
Linear Ft : **3,945**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Oct-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **16191** **Lot** : **70** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$193,900	$3,804,700
Total	**$193,900**	**$3,804,700**
Importance Code B	$52,200	$3,804,700
Importance Code C	$141,800	
Total	**$193,900**	**$3,804,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$23,800	$500	$5,100	$6,100
Total	**$23,800**	**$500**	**$5,100**	**$6,100**
Importance Code A	$4,800			
Importance Code B	$13,100	$500	$5,100	$6,100
Importance Code C	$5,900			
Total	**$23,800**	**$500**	**$5,100**	**$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.*

DEPT. OF PARKS & RECREATION - 846

TRIBUTE & BEACH CHANNEL PARKS REVETMENT & SEAWALL

Asset # : 758

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
Structural								
Gravity Wall								
Concrete	30%			LIFE	* *	5-10	$9,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : From B 125th To B 129th Streets								
No Component	70%							
Revetment								
Stone	5%	4+	$141,800	LIFE	* *	5	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tribute Park								
Explanation : Riprap Needs Replenishment								
Stone	25%			LIFE	* *	5	$11,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : From B 125th To B 129th Street								
No Component	70%							
Sheet Piles								
Steel w/Concrete	5%			LIFE	* *	10		
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : At B 130th Street								
No Component	30%							
Not Accessible	5%							
Under Construction	60%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	20%			2035	* *	5	$9,000	
Cracking, Extent : Light, Area Affected : 30%								
Location : Throughout Walkway B 117th To B 123d								
Asphalt	15%	0-2	$52,200	2041	* *	5	$3,400	
Settlement, Extent : Moderate, Area Affected : 70%								
Location : Throughout Walkways And Roadways From B 117th To B 125th Streets								
Brick Pavers	2%			2048	* *	5	$900	
Concrete	7%			2035	* *	5	$3,200	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout From B 123rd To B 125th Streets								
Topsoil	1%	Now	$2,100	2026	$2,100	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Sinkhole Between B 128th And B 129th Streets								
Topsoil	55%			2024	$114,200	5	$10,100	
Deck Elements								
Railing								
Steel	99%			2025	$3,651,600			
Steel	1%	Now	$11,100	2025	$36,900			
Broken, Extent : Moderate, Area Affected : 100%								
Location : At 7 Locations Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **VETERAN'S MEMORIAL PARK RIP-RAP**
Address : **WEIR CREEK/LONG ISLAND SOUND**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PARX191.000 / 717**
Yr Built/Renovated :
Linear Ft : **372**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **5487** **Lot** : **200** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$176,400	
Total	**$176,400**	
Importance Code C	$176,400	
Total	**$176,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$2,000			
Total	**$2,000**			
Importance Code B Importance Code C	$2,000			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
VETERAN'S MEMORIAL PARK RIP-RAP
Asset # : 717

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
Structural								
Revetment								
Stone	15%	Now	$40,100	LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : At North End								
Explanation : Insufficient Stone Allowing Overtopping And Loss Of Fill								
Stone	85%	4+	$136,300	LIFE	* *	5	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Non-graded, Non-engineered Large Stone Revetment								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	90%			2022	$17,600	5	$1,600	
Topsoil	10%	0-2	$1,200	2023	$2,000	5	$100	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : North End And Isolated Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WEST SHORE BULKHEAD/SEAWALL**
Address : **RANDALLS ISLAND / ICAHN STADIUM ISLAND TO FERRY BARGE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.090 / 13865**
Yr Built/Renovated :
Linear Ft : **1,070**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **203** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$209,700	$137,900
Total	**$209,700**	**$137,900**
Importance Code A	$209,700	$81,600
Importance Code B		$56,300
Total	**$209,700**	**$137,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$28,100	$2,300		
Total	**$28,100**	**$2,300**		
Importance Code B	$28,100	$2,300		
Total	**$28,100**	**$2,300**		



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
WEST SHORE BULKHEAD/SEAWALL
Asset # : 13865

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
Structural								
Gravity Wall								
Stone	5%	Now	$157,300	LIFE	* *	5	$4,500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 186ft; 210ft - 250ft; 275ft - 300ft (From East End Along Parking Lot)								
Explanation : Collapse/ Partial Collapse								
Stone	5%	4+	$52,400	LIFE	* *	5	$4,500	
Displaced Elements, Extent : Moderate, Area Affected : 20%								
Location : 760ft; 800ft - 850ft From East								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Stations 4+50 And 5+50 To 5+85 (From East End)								
Explanation : Displaced Blocks At Trees Growing Through Wall								
Stone	80%			LIFE	* *	5	$72,500	
Not Accessible	10%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : At Foot Of Pedestrian Bridge								
Backfill								
Fill								
Topsoil	10%	Now	$22,500	2065	* *			
Sinkhole, Extent : Moderate, Area Affected : 50%								
Location : Localized Areas Throughout								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : 186ft; 210ft - 250ft; 275ft - 300ft (From East End Along Parking Lot)								
Explanation : Fill Loss At Partial Collapse Locations								
Not Accessible	90%							
Surface								
Topsoil	10%	Now	$5,600	2025	$5,600	5	$300	
Erosion, Extent : Moderate, Area Affected : 30%								
Location : At Localized Areas Throughout								
Other Observation, Extent : Severe, Area Affected : 70%								
Location : 186ft; 210ft - 250ft; 275ft - 300ft (From East End Along Parking Lot)								
Explanation : Fill Loss At Partial Collapse Locations								
Topsoil	90%			2023	$50,700	5	$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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WEST SHORE BULKHEAD/SEAWALL**
Address : **RANDALLS ISLAND / 116TH STREET BARGE TO NYPD**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.100 / 13866**
Yr Built/Renovated :
Linear Ft : **2,654**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **203** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$1,671,800	$304,300
Total	**$1,671,800**	**$304,300**
Importance Code A	$1,560,200	$220,400
Importance Code B	$111,600	$83,800
Total	**$1,671,800**	**$304,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$14,000		$3,100	
Total	**$14,000**		**$3,100**	
Importance Code B	$14,000		$3,100	
Total	**$14,000**		**$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.*

DEPT. OF PARKS & RECREATION - 846

WEST SHORE BULKHEAD/SEAWALL

Asset # : 13866

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
Structural								
Gravity Wall								
Stone	20%	Now	$1,560,200	LIFE	* *	5	$45,000	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 1660 ft To2110 ft;2180 ft To2225 ft; And 2616 ft To2640 ft North Of The Start Of The Asset At The South								
Explanation : Partial Collapse Of Top Half Of Wall								
Stone	78%			LIFE	* *	5	$175,400	
No Component	2%							
Backfill								
Fill								
Topsoil	20%	Now	$111,600	2065	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 1660 ft To2110 ft;2180 ft To2225 ft; And 2616 ft To2640 ft North Of The Start Of The Asset At The South								
Explanation : Fill Loss At Partially Collapse Sections								
Not Accessible	80%							
Surface								
Stone	40%			2038	* *	10		
Topsoil	10%	Now	$14,000	2025	$14,000	5	$600	
Settlement, Extent : Severe, Area Affected : 30%								
Location : Sinkholes Isolated Throughout								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : 1660 ft To2110 ft;2180 ft To2225 ft; And 2616 ft To2640 ft North Of The Start Of The Asset At The South								
Explanation : Fill Loss At Partial Collapse Locations								
Topsoil	50%			2024	$69,900	5	$6,200	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WEST SHORE GRAVITY WALL**
Address : **RANDALLS ISLAND / NORTH OF PED BR. TO PILE FIELD**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.060 / 13862**
Yr Built/Renovated :
Linear Ft : **1,075**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$249,300	$97,100
Total	**$249,300**	**$97,100**
Importance Code A	$210,700	$54,700
Importance Code B		$42,400
Importance Code C	$38,600	
Total	**$249,300**	**$97,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$36,700	$1,300	$1,500	
Total	**$36,700**	**$1,300**	**$1,500**	
Importance Code B	$36,700	$1,300	$1,500	
Importance Code C				
Total	**$36,700**	**$1,300**	**$1,500**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
WEST SHORE GRAVITY WALL
Asset # : 13862

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
Structural								
Gravity Wall								
Stone	40%			LIFE	* *	5	$36,400	
Stone	20%	4+	$210,700	LIFE	* *	5	$18,200	
Displaced Elements, Extent : Moderate, Area Affected : 50%								
Location : Starting 825 Ft North Of Start Of Asset And Extending To North End Of Asset. Start Of Asset At Ped. Bridge.								
No Component	40%							
Revetment								
Stone	5%	4+	$38,600	LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : From 400ft To 430ft North Of Start Of Asset At Ped. Bridge								
Explanation : Inadequate Stone Armor And Steep Slope								
Stone	30%			LIFE	* *	5	$1,900	
No Component	65%							
Backfill								
Fill								
Topsoil	25%	Now	$22,600	2060	* *			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : At 55ft-125ft; 155ft-190ft; 225ft-245ft; And 825ft To End Of Asset At The North.								
Explanation : Erosion And Sinkholes								
Not Accessible	75%							
Surface								
Concrete	25%			2034	* *	5	$3,100	
Topsoil	50%			2023	$28,300	5	$2,500	
Topsoil	25%	Now	$14,100	2025	$14,100	5	$600	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : At 55ft-125ft; 155ft-190ft; 225ft-245ft; And 825ft To End Of Asset At The North.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WEST SHORE RANDALLS ISLAND GRAVITY WALL**
Address : **N OF PILE FIELD TO / BRIDGE BET WARDS & S RANDALLS**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PARM104.070 / 13863**
Yr Built/Renovated :
Linear Ft : **2,460**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **1819** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Bulkheads	$482,100	$323,400
Total	**$482,100**	**$323,400**
Importance Code A	$482,100	$193,900
Importance Code B		$129,500
Total	**$482,100**	**$323,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Bulkheads	$41,400		$4,000	
Total	**$41,400**		**$4,000**	
Importance Code B	$41,400		$4,000	
Importance Code C				
Total	**$41,400**		**$4,000**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

WEST SHORE RANDALLS ISLAND GRAVITY WALL

Asset # : 13863

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
Structural								
Gravity Wall								
Stone	5%	4+	$120,500	LIFE	* *	5	$10,400	
Displaced Elements, Extent : Moderate, Area Affected : 40%								
Location : Sta 0+00 To 3+00 And North Of Sta 8+00								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Sta 0+00 To 3+00 And North Of Sta 8+00								
Explanation : Missing Stones								
Stone	83%			LIFE	* *	5	$173,000	
Stone	5%	Now	$361,500	LIFE	* *	5	$10,400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated At Northern 150 ft;775 ft-820 ft;990 ft-1020 ft; And 2340 ft-2460 ft South Of Northern Start Location								
Explanation : Partial Collapse								
No Component	7%							
Revetment								
Stone	7%			LIFE	* *	5	$1,000	
Settlement, Extent : Light, Area Affected : 10%								
Location : Isolated								
No Component	93%							
Backfill								
Fill								
Topsoil	10%	Now	$25,900	2065	* *			
Other Observation, Extent : Severe, Area Affected : 25%								
Location : At 0ft - 300ft; 590ft - 820ft; 990ft-1020ft; And Isolated South To End Of Asset								
Explanation : Erosion And Sinkholes								
Not Accessible	90%							
Surface								
Topsoil	30%	Now	$15,500	2024	$38,800	5	$1,700	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : Isolated Between 590 ft And The End Of The Asset. Light Undermining Of Walkway At 725 ft South Of Asset Start								
Topsoil	70%			2024	$90,600	5	$8,100	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., AVE. OF THE AMERICAS - 5TH AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W91 / 180**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **9,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$636,900	
Total	**$636,900**	
Importance Code A	$517,700	
Importance Code B	$119,200	
Total	**$636,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$41,100			
Total	**$41,100**			
Importance Code A	$14,400			
Importance Code B	$26,800			
Total	**$41,100**			



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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 180

Retaining Walls	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority
Wall									
Coping									
Masonry:Brownstone	95%	Now	$9,900	LIFE		* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 2%									
Location : Opposite Park Lane Hotel									
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Misaligned/Bulging, Extent : Severe, Area Affected : 20%									
Location : Near Subway Entrance									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Explanation : Green And Black Discoloration									
Masonry:Granite	5%	Now	$300	LIFE		* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%									
Location : Bolivar Plaza									
Wall/Fence									
Masonry:Brownstone	70%	Now	$402,600	LIFE		* *	5	$3,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%									
Location : Throughout Both Sides									
Misaligned/Bulging, Extent : Severe, Area Affected : 2%									
Location : Opposite 40 Central Park South									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Explanation : Green And Black Discoloration									
Masonry:Granite	5%	Now	$14,400	LIFE		* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Bolivar Plaza									
Masonry: Schist/Gneiss	20%	Now	$115,000	LIFE		* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Stone Course Adjacent To Sidewalk									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Stone Course Adjacent To Sidewalk									
Explanation : This Component Is Actually Bluestone									
Steel Grating	5%			2035		* *			
Other Observation, Extent : Moderate, Area Affected : 5%									
Location : Eastern End on Park Side									
Explanation : Subway Ventilation Openings									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 180

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Base								
Concrete	5%	Now	$16,500	LIFE	* *	5		
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : At Subway Ventilation Openings, Park Side								
Spalling, Extent : Severe, Area Affected : 25%								
Location : At Subway Ventilation Openings, Park Side								
Masonry: Schist/Gneiss	95%	Now	$119,200	LIFE	* *	5	$1,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 102 ST. TO CENTRAL PARK NORTH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W82 / 235**	**Yr Built/Renovated**	: **1904 /**
Area Sq Ft	: **20,800**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$906,900	
Total	**$906,900**	
Importance Code A	$631,500	
Importance Code B	$275,500	
Total	**$906,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$24,100			
Total	**$24,100**			
Importance Code A				
Importance Code B	$24,100			
Total	**$24,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 235

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$24,100	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Opposite East 107 Street								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Metal Fence	5%			LIFE	* *	4-8	$1,000	
Masonry:Brownstone	95%	Now	$631,500	LIFE	* *	5	$10,700	
Impact Damage, Extent : Light, Area Affected : 5%								
Location : Pedestrian Entrance Opposite E.106 Street								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : South Of E.108 Street								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Base								
Masonry:Granite	5%			LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Opposite East 106 Street								
Explanation : Memorial Monuments Excluded From This Survey								
Masonry: Schist/Gneiss	95%	Now	$275,500	LIFE	* *	5	$4,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Vegetation Growth								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 97TH TO E. 102ND STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W83 / 236**	**Yr Built/Renovated**	: **1872 /**
Area Sq Ft	: **6,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$558,100	
Total	**$558,100**	
Importance Code A	$388,600	
Importance Code B	$169,500	
Total	**$558,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$36,800			
Total	**$36,800**			
Importance Code A	$20,500			
Importance Code B	$16,300			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 236

Retaining Walls	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall									
Coping									
Masonry:Brownstone	100%	Now	$7,400	LIFE	* *		5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Opposite E. 101 Street									
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Other Observation, Extent : Moderate, Area Affected : 80%									
Location : Throughout									
Explanation : Green Algae And Black Discoloration									
Wall/Fence									
Masonry:Brownstone	95%	Now	$388,600	LIFE	* *		5	$3,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%									
Location : Opposite E. 102 Street									
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%									
Location : E. 102 Street									
Other Observation, Extent : Moderate, Area Affected : 75%									
Location : Throughout									
Explanation : Green Algae And Black Discoloration									
Masonry: Schist/Gneiss	5%	Now	$20,500	LIFE	* *		5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Base									
Masonry:Granite	5%	Now	$8,900	LIFE	* *		5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Masonry: Schist/Gneiss	95%	Now	$169,500	LIFE	* *		5	$1,400	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Opposite E. 101 Street									
Explanation : Memorial Monument At E. 101 Street Excluded From This Survey									

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

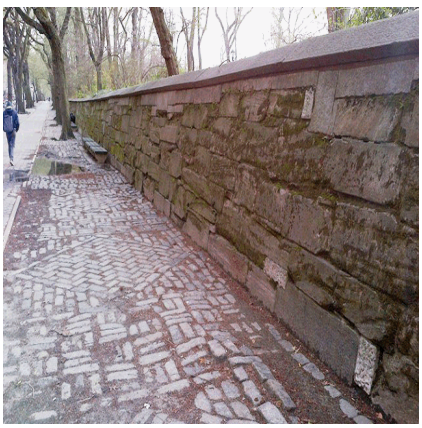
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 90TH TO E.97TH ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W84 / 237**	**Yr Built/Renovated**	: **1871 /**
Area Sq Ft	: **19,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$751,600	
Total	**$751,600**	
Importance Code A	$751,600	
Total	**$751,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$29,000			
Total	**$29,000**			
Importance Code A				
Importance Code B	$29,000			
Total	**$29,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 237

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$29,000	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 75%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Wall/Fence								
Masonry:Granite	70%	Now	$438,400	LIFE	* *	5	$11,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Schist/Gneiss	25%	Now	$313,200	LIFE	* *	5	$4,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Rubble Stone	5%			LIFE	* *	5	$700	
Base								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location :								
Explanation : Memorial Monuments Along Fifth Avenue Excluded From This Survey								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 85TH TO E. 90TH STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W85 / 238**	**Yr Built/Renovated**	: **1871 /**
Area Sq Ft	: **14,700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$446,300	
Total	**$446,300**	
Importance Code A	$446,300	
Total	**$446,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$21,800			
Total	**$21,800**			
Importance Code A				
Importance Code B	$21,800			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 238

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$21,800	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 80%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Wall/Fence								
Masonry:Granite	10%	Now	$47,000	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Schist/Gneiss	85%	Now	$399,300	LIFE	* *	5	$10,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Rubble Stone	5%			LIFE	* *	5	$500	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 84TH TO E. 85TH STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W86 / 239**	**Yr Built/Renovated**	: **1871 /**
Area Sq Ft	: **1,750**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$132,700	
Total	**$132,700**	
Importance Code A	$83,900	
Importance Code B	$48,800	
Total	**$132,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$32,300			
Total	**$32,300**			
Importance Code A	$28,000			
Importance Code B	$4,400			
Total	**$32,300**			



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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 239

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	75%	Now	$3,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : At 84th Street Entrance								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : At 84th Street Entrance								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry: Schist/Gneiss	25%	Now	$1,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Staining/Scaling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Brownstone	75%	Now	$83,900	LIFE	* *	5		$700
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Near 85th Street Entrance								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry: Schist/Gneiss	25%	Now	$28,000	LIFE	* *	5		$400
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Component Is Actually Bluestone.								
Base								
Masonry: Schist/Gneiss	100%	Now	$48,800	LIFE	* *	5		$400
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Park Side								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 72ND TO E. 80TH STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W88 / 240**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **24,700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,299,400	
Total	**$1,299,400**	
Importance Code A	$955,100	
Importance Code B	$344,400	
Total	**$1,299,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$59,700			
Total	**$59,700**			
Importance Code A	$31,600			
Importance Code B	$28,100			
Total	**$59,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 240

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	95%	Now	$27,200	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Near 75th Street								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry:Granite	5%	Now	$900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : At 72 Street Entrance								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : At 72 Street Entrance								
Wall/Fence								
Masonry:Brownstone	75%	Now	$592,000	LIFE	* *	5	$10,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Both Sides								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Opposite 955 Fifth Avenue, Near 75th Street								
Staining/Scaling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry:Granite	2%	Now	$31,600	LIFE	* *	5	$400	
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : At 72 Street Entrance								
Masonry: Schist/Gneiss	23%	Now	$363,100	LIFE	* *	5	$4,800	
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Material Is Actually Bluestone.								
Base								
Masonry: Schist/Gneiss	100%	Now	$344,400	LIFE	* *	5	$5,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Wall Facing Park								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Park Side								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 60TH TO E. 72ND STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W89 / 241**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **26,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,193,300	
Total	**$1,193,300**	
Importance Code A	$830,900	
Importance Code B	$362,500	
Total	**$1,193,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$30,100			
Total	**$30,100**			
Importance Code A				
Importance Code B	$30,100			
Total	**$30,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 241

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$30,100	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Subway Entrance, Near East 63 Street								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Corner Of 60th Street And Fifth Avenue								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	75%	Now	$623,100	LIFE	* *	5	$10,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Both Sides								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Opposite 905 Fifth Avenue, Entrance Near 67th Street								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry: Schist/Gneiss	25%	Now	$207,700	LIFE	* *	5	$5,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stone Course Adjacent To Sidewalk								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Material Is Actually Bluestone								
Base								
Masonry: Schist/Gneiss	100%	Now	$362,500	LIFE	* *	5	$5,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Park Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Wall Facing Park								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Wall Facing Park								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., E. 59TH TO E. 60TH STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W90 / 250**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **3,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$203,500	
Total	**$203,500**	
Importance Code A	$119,800	
Importance Code B	$83,600	
Total	**$203,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,700			
Total	**$1,700**			
Importance Code A				
Importance Code B	$1,700			
Total	**$1,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 250

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$1,700	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry:Brownstone	75%	Now	$71,900	LIFE	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Schist/Gneiss	25%	Now	$47,900	LIFE	* *	5	$600	
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Material Is Actually Bluestone.								
Base								
Masonry: Schist/Gneiss	100%	Now	$83,600	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Park Side								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Park Side								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., A.C. POWELL BLVD TO CENT. PARK W**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W79 / 252**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **9,350**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Oct-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$597,600	
Total	**$597,600**	
Importance Code A	$597,600	
Total	**$597,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,800			
Total	**$10,800**			
Importance Code A				
Importance Code B	$10,800			
Total	**$10,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 252

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$10,800	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	100%	Now	$597,600	LIFE	* *	5	$5,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Explanation : Green And Black Discoloration And Some Vegetation Growth								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., LENOX AVE. TO A.C. POWELL BLVD.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W80 / 253**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **9,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$700,700	
Total	**$700,700**	
Importance Code A	$575,200	
Importance Code B	$125,500	
Total	**$700,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,400			
Total	**$10,400**			
Importance Code A				
Importance Code B	$10,400			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 253

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$10,400	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	100%	Now	$575,200	LIFE	* *	5	$4,900	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Base								
Masonry: Schist/Gneiss	100%	Now	$125,500	LIFE	* *	5	$2,000	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Vegetation Growth								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., FIFTH AVE. TO LENOX AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W81 / 254**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **8,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$661,800	
Total	**$661,800**	
Importance Code A	$543,300	
Importance Code B	$118,500	
Total	**$661,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,900			
Total	**$9,900**			
Importance Code A				
Importance Code B	$9,900			
Total	**$9,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 254

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$9,900	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	100%	Now	$543,300	LIFE	* *	5	$4,600	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Base								
Masonry: Schist/Gneiss	100%	Now	$118,500	LIFE	* *	5	$1,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Vegetation Growth								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., W. 90TH TO W. 81ST STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W97 / 1064**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **21,060**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Oct-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,134,900	
Total	**$1,134,900**	
Importance Code A	$841,300	
Importance Code B	$293,600	
Total	**$1,134,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$25,800			
Total	**$25,800**			
Importance Code A				
Importance Code B	$25,800			
Total	**$25,800**			



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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 1064

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	80%	Now	$19,500	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : At Rock Outcropping Opposite West 82 And 83 Streets								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Masonry: Schist/Gneiss	20%	Now	$6,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : At 82 Street								
Wall/Fence								
Masonry:Brownstone	75%	Now	$504,800	LIFE	* *	5	$8,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Both Sides								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : At Rock Outcropping Opposite West 82 And 83 Streets								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration With Some Vegetation Growth								
Masonry: Schist/Gneiss	25%	Now	$336,500	LIFE	* *	5	$4,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : At 82 Street								
Base								
Masonry: Schist/Gneiss	100%	Now	$293,600	LIFE	* *	5	$4,800	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., W. 100TH TO W. 90TH STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W98 / 1065**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **23,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,111,400	
Total	**$1,111,400**	
Importance Code A	$785,200	
Importance Code B	$326,200	
Total	**$1,111,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$27,100			
Total	**$27,100**			
Importance Code A				
Importance Code B	$27,100			
Total	**$27,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 1065

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$27,100	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : North Of W.90 Street								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	95%	Now	$710,400	LIFE	* *	5	$12,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Masonry:Granite	5%	Now	$74,800	LIFE	* *	5	$1,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Base								
Masonry: Schist/Gneiss	100%	Now	$326,200	LIFE	* *	5	$5,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Vegetation Growth								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., 7TH TO AVE. OF THE AMERICAS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W92 / 1076**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **6,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$400,900	
Total	**$400,900**	
Importance Code A	$400,900	
Total	**$400,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,300			
Total	**$8,300**			
Importance Code A	$800			
Importance Code B	$7,500			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 1076

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	98%	Now	$7,300	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 2%								
Location : Opposite 150 Central Park South								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : About 150 Feet From West Drive								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Masonry:Granite	2%	Now	$200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : @ Artists Gate								
Wall/Fence								
Masonry:Brownstone	73%	Now	$298,600	LIFE	* *	5	$2,500	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Park Side, Opposite 116 - 120 Central Park South								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Both Sides								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Masonry:Granite	2%	Now	$800	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : @ Artists Gate								
Masonry: Schist/Gneiss	25%	Now	$102,300	LIFE	* *	5	$1,400	
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 25%								
Location : Stone Course Adjacent To Sidewalk								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Component Is Actually Bluestone.								
Base								
Masonry:Granite	2%			LIFE	* *	5		
Masonry: Schist/Gneiss	98%			LIFE	* *	5	$1,400	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK PERIMETER WALL**			
Address	:	**5TH AVE. TO CENTRAL PARK W., COLUMBUS CIRCLE TO 7TH AVE.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0018.W93 / 1077**	**Yr Built/Renovated**	:	**1870 /**
Area Sq Ft	:	**5,400**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**08-Nov-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$495,700	
Total	**$495,700**	
Importance Code A	$345,100	
Importance Code B	$150,600	
Total	**$495,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,300			
Total	**$6,300**			
Importance Code A				
Importance Code B	$6,300			
Total	**$6,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 1077

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$6,300	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Opposite 200-210 Central Park South, Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : Opposite 210 - 220 Central Park South								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	80%	Now	$276,100	LIFE	* *	5	$2,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Both Sides								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Masonry: Schist/Gneiss	20%	Now	$69,000	LIFE	* *	5	$900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Component Is Acually Bluestone.								
Base								
Masonry: Schist/Gneiss	100%	Now	$150,600	LIFE	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Park Side								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CENTRAL PARK PERIMETER WALL**			
Address	:	**5TH AVE. TO CENTRAL PARK W., W. 72ND ST. TO COLUMBUS CIRCLE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0018.W94 / 1078**	**Yr Built/Renovated**	:	**1870 /**
Area Sq Ft	:	**26,500**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**08-Nov-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,216,300	
Total	**$1,216,300**	
Importance Code A	$846,800	
Importance Code B	$369,500	
Total	**$1,216,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$30,700			
Total	**$30,700**			
Importance Code A				
Importance Code B	$30,700			
Total	**$30,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 1078

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$30,700	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	80%	Now	$677,500	LIFE	* *	5	$11,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Masonry: Schist/Gneiss	20%	Now	$169,400	LIFE	* *	5	$4,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Component Is Actually Bluestone.								
Base								
Masonry: Schist/Gneiss	100%	Now	$369,500	LIFE	* *	5	$6,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Park Side								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Park Side								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., W. 78TH TO W. 72ND STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W95 / 1079**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **25,300**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,143,600	
Total	**$1,143,600**	
Importance Code A	$808,500	
Importance Code B	$335,100	
Total	**$1,143,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$29,100			
Total	**$29,100**			
Importance Code A				
Importance Code B	$29,100			
Total	**$29,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 1079

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	98%	Now	$28,700	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Masonry:Granite	2%	Now	$400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout @ W.77 - W.78 Street								
Wall/Fence								
Masonry:Brownstone	80%	Now	$646,800	LIFE	* *	5	$11,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Green And Black Discoloration With Some Vegetation Growth								
Masonry: Schist/Gneiss	20%	Now	$161,700	LIFE	* *	5	$4,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Material Is Actually Bluestone.								
Base								
Concrete	5%			LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Park Side of Wall								
Explanation : Subway Ventilation Openings								
Masonry: Schist/Gneiss	95%	Now	$335,100	LIFE	* *	5	$5,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Park Side								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., W. 78TH TO W. 72ND STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W96 / 1080**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **6,900**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$611,300	
Total	**$611,300**	
Importance Code A	$418,900	
Importance Code B	$192,400	
Total	**$611,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$32,800			
Total	**$32,800**			
Importance Code A	$22,100			
Importance Code B	$10,700			
Total	**$32,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK PERIMETER WALL

Asset # : 1080

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	5%	Now	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry:Granite	95%	Now	$9,700	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	5%	Now	$22,100	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout Both Sides								
Masonry: Schist/Gneiss	95%	Now	$418,900	LIFE	* *	5	$5,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Both Sides								
Base								
Masonry: Schist/Gneiss	100%	Now	$192,400	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Stone Joints								
Explanation : Vegetation Growth								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

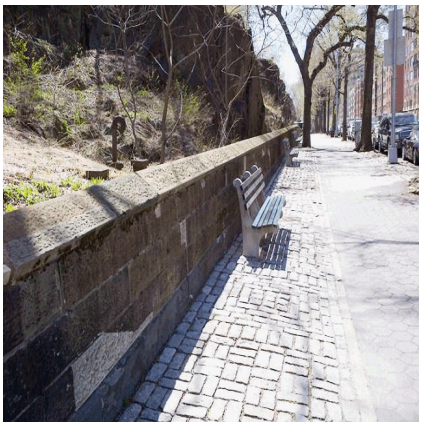
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK W., CENTRAL PARK N. TO W. 100TH ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W99 / 2731**	**Yr Built/Renovated**	: **1873 /**
Area Sq Ft	: **24,700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Nov-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$858,200	
Total	**$858,200**	
Importance Code A	$789,300	
Importance Code B	$68,900	
Total	**$858,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$28,600			
Total	**$28,600**			
Importance Code A				
Importance Code B	$28,600			
Total	**$28,600**			



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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK PERIMETER WALL
Asset # : 2731

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$28,600	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 75%								
Location : Throughout								
Explanation : Green And Black Discoloration And Some Vegetation Growth								
Wall/Fence								
Masonry:Brownstone	100%	Now	$789,300	LIFE	* *	5	$13,400	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : North Of West 107 And 108 Streets								
Vegetation Growth, Extent : Moderate, Area Affected : 75%								
Location : Green And Black Discoloration Throughout								
Base								
Concrete	5%			LIFE	* *	5	$100	
Masonry: Schist/Gneiss	10%	Now	$68,900	LIFE	* *	5	$600	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Vegetation Growth								
Not Accessible	85%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CLAREMONT PARK RETAINING WALL**		
Address	: **NORTHEAST CORNER OF PARK NORTHWEST OF BALL FIELD**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **PAR0067.025 / 14637**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,155**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Nov-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$63,600	
Total	**$63,600**	
Importance Code A	$63,600	
Total	**$63,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$24,900			
Total	**$24,900**			
Importance Code A	$1,000			
Importance Code B	$23,900			
Total	**$24,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK RETAINING WALL
Asset # : 14637

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	80%	Now	$20,800	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout The Wall.								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Mostly On The North End Of The Wall.								
Rubble Stone	20%	2-4	$3,100	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout.								
Wall/Fence								
Masonry:Granite	2%	2-4	$400	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : North End Of The Wall.								
Rubble Stone	70%	2-4	$63,600	LIFE	* *	5	$1,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 1%								
Location : North End Of The Wall.								
Cracks-Diagonal, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Cracks-Horizontal, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Concrete Finish At The East Face Of The Wall.								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Cracks-Vertical, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Other Observation, Extent : Light, Area Affected : 95%								
Location : East Face Of The Wall.								
Explanation : East Face Of The Wall Has Concrete Finish.								
Rubble Stone	28%			LIFE	* *	5	$1,300	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLAREMONT PARK RETAINING/PERIMETER WALL**			
Address	:	**E170 ST AND TELLER AVE NORTH**			
Borough	:	**BRONX**	**Agency's Number**	:	**X008**
Program / Asset #	:	**PAR0067.015 / 14588**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**810**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,900			
Total	**$5,900**			
Importance Code A	$4,700			
Importance Code B	$1,200			
Total	**$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.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14588

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$1,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Near The South End Of The Wall.								
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$4,700	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Near The South End Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLAREMONT PARK RETAINING/PERIMETER WALL**			
Address	:	**TELLER AVE BET. E170 & E 171 STS NORTH TO E 172 STREET**			
Borough	:	**BRONX**	**Agency's Number**	:	**X008**
Program / Asset #	:	**PAR0067.016 / 14589**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**7,675**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$44,200	
Total	**$44,200**	
Importance Code A	$44,200	
Total	**$44,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,200			
Total	**$5,200**			
Importance Code A				
Importance Code B	$5,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14589

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	80%	4+	$5,000	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Rubble Stone	20%			LIFE	* *	5	$300	
Wall/Fence								
Rubble Stone	100%	4+	$44,200	LIFE	* *	5	$5,600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **E172 ST & TELLER AVE NORTH TO MORRIS AVE**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **PAR0067.017 / 14590**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,368**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$52,900	
Total	**$52,900**	
Importance Code A	$52,900	
Total	**$52,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,900			
Total	**$3,900**			
Importance Code A				
Importance Code B	$3,900			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14590

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$3,900	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Loose Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	95%	4+	$32,400	LIFE	* *	5	$1,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout.								
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : At The North End Of The Wall								
Rubble Stone	5%	Now	$20,500	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : At The North End Of The Wall.								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : At The North End Of The Wall.								
Loose Elements, Extent : Moderate, Area Affected : 25%								
Location : At The North End Of The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **TELL & MORRIS AVES. NORTH TO MOUNT EDEN PARKWAY**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **PAR0067.018 / 14591**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,195**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$21,400			
Total	**$21,400**			
Importance Code A	$18,700			
Importance Code B	$2,700			
Total	**$21,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14591

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	90%	4+	$1,600	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Rubble Stone	10%	0-2	$1,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : At The South End Of The Wall.								
Wall/Fence								
Rubble Stone	98%	4+	$12,400	LIFE	* *	5	$1,600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Rubble Stone	2%	Now	$6,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : At The South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Loose Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLAREMONT PARK RETAINING/PERIMETER WALL**			
Address	:	**TELLER AVE & MT. EDEN PKWAY EAST TO EASTBURN AVE**			
Borough	:	**BRONX**	**Agency's Number**	:	**X008**
Program / Asset #	:	**PAR0067.019 / 14592**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**992**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,400			
Total	**$7,400**			
Importance Code A	$5,700			
Importance Code B	$1,600			
Total	**$7,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14592

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$1,600	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	100%	4+	$5,700	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLAREMONT PARK RETAINING/PERIMETER WALL**
Address : **E. MT. EDEN & EASTBURN AVES E. MT. EDEN & MONROE AVE**
Borough : **BRONX**
Agency's Number : **X008**
Program / Asset # : **PAR0067.020 / 14593**
Yr Built/Renovated :
Area Sq Ft : **2,905**
Project Type : **PARKS AND RECREATION**
Date of Survey : **17-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$40,900	
Total	**$40,900**	
Importance Code A	$40,900	
Total	**$40,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,700			
Total	**$4,700**			
Importance Code A				
Importance Code B	$4,700			
Total	**$4,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14593

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	1%			LIFE	* *			
Rubble Stone	55%	4+	$2,600	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout.								
Loose Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Rubble Stone	44%	0-2	$2,100	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : At The East End Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout.								
Loose Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 15%								
Location : At The East End Of The Wall.								
Wall/Fence								
Concrete	1%			LIFE	* *	5		
Rubble Stone	94%	4+	$15,700	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Rubble Stone	5%	2-4	$25,100	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : At The East End Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout.								
Loose Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : At The East End Of The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLAREMONT PARK RETAINING/PERIMETER WALL**			
Address	:	**E. MT. EDEN & MONROE AVES EAST TO TOPPING AVE**			
Borough	:	**BRONX**	**Agency's Number**	:	**X008**
Program / Asset #	:	**PAR0067.021 / 14594**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,291**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Nov-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$15,000			
Total	**$15,000**			
Importance Code A	$9,500			
Importance Code B	$5,500			
Total	**$15,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK RETAINING/PERIMETER WALL
Asset # : 14594

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	1%			LIFE	* *			
Rubble Stone	79%	4+	$3,400	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout								
Loose Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Rubble Stone	20%	Now	$2,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : At East End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wall/Fence								
Concrete	1%			LIFE	* *	5		
Rubble Stone	97%	4+	$7,200	LIFE	* *	5	$900	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Rubble Stone	2%	Now	$2,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : At East End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Loose Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **CLAY AVE AND CLAREMONT ST NORTH SIDE OF ENTRANCE**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **PAR0067.022 / 14595**	**Yr Built/Renovated**	:
Area Sq Ft	: **415**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Nov-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$200			
Total	**$200**			
Importance Code A	$200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK RETAINING/PERIMETER WALL
Asset # : 14595

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%			LIFE	* *			
Recent Repair Evident, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Wall.								
Wall/Fence								
Concrete	50%			LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 80%								
Location : Throughout								
Explanation : Masonry Stone Facade								
Masonry: Schist/Gneiss	50%			LIFE	* *	5	$400	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**CLAREMONT PARK RETAINING/PERIMETER WALL**			
Address	:	**CLAY AVE AND CLAREMONT ST SOUTH TO E170 ST**			
Borough	:	**BRONX**	**Agency's Number**	:	**X008**
Program / Asset #	:	**PAR0067.023 / 14596**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**26,095**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Nov-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$323,800	
Total	**$323,800**	
Importance Code A	$323,800	
Total	**$323,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,000			
Total	**$11,000**			
Importance Code A	$4,600			
Importance Code B	$6,400			
Total	**$11,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14596

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$6,400	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Metal Fence	15%	4+	$4,600	LIFE	* *	4-8	$3,900	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At The South End Of The Wall								
Impact Damage, Extent : Light, Area Affected : 2%								
Location : Middle Portion Of The Wall								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Corrosion								
Masonry: Schist/Gneiss	85%	4+	$323,800	LIFE	* *	5	$18,900	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : South End Of Wall								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : Near The South End Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CLAREMONT PARK RETAINING/PERIMETER WALL**
Address : **E 170 ST AND CLAY AVE WEST TO E 170 ST AND TELLER AVE**
Borough : **BRONX**
Agency's Number : **X008**
Program / Asset # : **PAR0067.024 / 14597**
Yr Built/Renovated :
Area Sq Ft : **1,265**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Nov-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$36,900	
Total	**$36,900**	
Importance Code A	$36,900	
Total	**$36,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,800			
Total	**$1,800**			
Importance Code A				
Importance Code B	$1,800			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

CLAREMONT PARK RETAINING/PERIMETER WALL

Asset # : 14597

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$1,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : East End Of The Wall.								
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$36,900	LIFE	* *	5	$1,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : West End Portion Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout The South Face Of The Wall.								
Loose Elements, Extent : Light, Area Affected : 1%								
Location : South Face Middle Portion Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout The South Face Of The Wall.								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Some Of The Stone Types Are Sandstone								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL**			
Address	:	**BWAY & DYCKMAN ST, ANNE LOFTUS PLGD. BEHIND COMFORT STATION**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.010 / 14068**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**3,033**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**22-Mar-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$28,800			
Total	**$28,800**			
Importance Code A	$28,100			
Importance Code B	$700			
Total	**$28,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FORT TRYON PARK RETAINING WALL
Asset # : 14068

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	15%	2-4	$700	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : One Stone Missing At South End								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At Mid Length								
Masonry: Schist/Gneiss	85%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	1%	2-4	$9,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : One Stone Missing Approximately 30 Inches Long X 10 Inches High Two Feet Above Grade At South End								
Masonry: Schist/Gneiss	19%	4+	$18,400	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout Wall								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Approximately One Third Point From South End								
Explanation : Large Tree Growing In Wall								
Masonry: Schist/Gneiss	80%			LIFE	* *	5	$2,100	
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FORT TRYON PARK RETAINING WALL**
Address : **W190TH ST TO CORBIN CIRCLE**
Borough : **MANHATTAN**
Agency's Number : **M029**
Program / Asset # : **PAR0042.011 / 14069**
Yr Built/Renovated : **1935 /**
Area Sq Ft : **18,530**
Project Type : **PARKS AND RECREATION**
Date of Survey : **18-Mar-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$115,700	
Total	**$115,700**	
Importance Code A	$115,700	
Total	**$115,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,600			
Total	**$11,600**			
Importance Code A				
Importance Code B	$11,600			
Total	**$11,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FORT TRYON PARK RETAINING WALL
Asset # : 14069

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	1%	4+	$1,000	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout Top Face								
Masonry:Limestone	99%	4+	$10,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Excess Worn/Erod Mat, Extent : Light, Area Affected : 10%								
Location : Throughout Length Of Coping								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : At Random Locations, Particularly Near The Large Trees Along Top Of Wall								
Vegetation Growth, Extent : Severe, Area Affected : 60%								
Location : Top Face Throughout Length Of Coping								
Wall/Fence								
Metal Fence	1%			LIFE	* *	4-8		$200
Rubble Stone	99%	4+	$115,700	LIFE	* *	5		$13,400
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 7%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL**		
Address	: **INSIDE PARK SO. WEST OF GARDENER / COTTAGE BELOW CABRINI BLVD**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.016 / 14074**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **5,533**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$35,400	
Total	**$35,400**	
Importance Code A	$35,400	
Total	**$35,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$800			
Total	**$800**			
Importance Code A				
Importance Code B	$800			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
FORT TRYON PARK RETAINING WALL
Asset # : 14074

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$800	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : One Stone Missing At South End Staircase								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Southern Half Of Coping								
Wall/Fence								
Masonry: Schist/Gneiss	100%	2-4	$35,400	LIFE	* *	5	$4,700	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : South End At Base Of Wall Below Weephole								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Within Southern Half Of Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Approximately At One Third Point From South End								
Explanation : 3-Inch Steel Utility Pipe Through Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL 1ST PATH EAST OF LOWER CORBIN DR**		
Address	: **WEST OF DONGAN LAWN BELOW & PARALLEL TO ASSET 14155**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.109 / 14158**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **6,240**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$39,900	
Total	**$39,900**	
Importance Code A	$39,900	
Total	**$39,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,300			
Total	**$2,300**			
Importance Code A				
Importance Code B	$2,300			
Total	**$2,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL 1ST PATH EAST OF LOWER CORBIN DR

Asset # : 14158

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$2,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$39,900	LIFE	* *	5	$5,300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL 2ND PATH SOUTHWEST OF LINDEN TER**		
Address	: **FRM JUNC @ LINDEN TERR SOUTHWEST TOWARD PINE LAWN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.120 / 14169**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **6,424**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$24,100			
Total	**$24,100**			
Importance Code A	$20,500			
Importance Code B	$3,600			
Total	**$24,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL 2ND PATH SOUTHWEST OF LINDEN TER

Asset # : 14169

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	15%	4+	$3,600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Eroded Joints Below Coping								
Masonry: Schist/Gneiss	85%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	20%	4+	$20,500	LIFE	* *	5	$1,100	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : At Random Locations Throughout								
Excess Worn/Erod Mat, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Masonry: Schist/Gneiss	40%			LIFE	* *	5	$2,200	
Not Accessible	40%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Covered With Vegetation								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL ALONG WEST SIDE OF CORBIN DRIVE**		
Address	: **NORTH & SOUTH OF UNDERPASS TO H HUDSON PKWY. EXCLUDE WINGWALLS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.115 / 14164**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,640**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Apr-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$28,600			
Total	**$28,600**			
Importance Code A	$26,200			
Importance Code B	$2,400			
Total	**$28,600**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL ALONG WEST SIDE OF CORBIN DRIVE

Asset # : 14164

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$2,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 40%								
Location : Scattered Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$26,200	LIFE	* *	5	$1,400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 40%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Base								
Rubble Stone	10%			LIFE	* *	5		
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL AROUND NORTH EAST PARKING LOT**		
Address	: **NORTHEAST OF CLOISTERS ENTRANCE @ NORTHERN CURVE OF CORBIN DR**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.112 / 14161**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Apr-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$33,600			
Total	**$33,600**			
Importance Code A	$32,000			
Importance Code B	$1,700			
Total	**$33,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL AROUND NORTH EAST PARKING LOT

Asset # : 14161

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	15%	Now	$1,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : At 110 Ft From West End Of Wall And At East End Of Wall								
Explanation : Missing Stones								
Masonry: Schist/Gneiss	85%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	10%	4+	$32,000	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Explanation : Vegetation And Efflorescence								
Masonry: Schist/Gneiss	90%			LIFE	* *	5	$1,900	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL AROUND NORTH WEST PARKING LOT**		
Address	: **NORTH WEST OF MUSEUM SOUTH ALONG DR. TO SOUTH SIDE OF MUSEUM**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.114 / 14163**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **5,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$35,300			
Total	**$35,300**			
Importance Code A	$34,500			
Importance Code B	$800			
Total	**$35,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL AROUND NORTH WEST PARKING LOT

Asset # : 14163

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 0%								
Location : 150 Feet From North End								
Explanation : 3 Inch Tree Trunk								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$34,500	LIFE	* *	5	$4,600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL BET. DONGAN LAWN AND DOG RUN**			
Address	:	**FROM EAST SIDE OF OVERPASS @ ABBYS LAWN SOUTHEAST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.127 / 14176**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**2,121**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**20-Mar-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$34,100			
Total	**$34,100**			
Importance Code A	$33,900			
Importance Code B	$200			
Total	**$34,100**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL BET. DONGAN LAWN AND DOG RUN

Asset # : 14176

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	15%	4+	$200	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Coping Cracking From The West, From 28ft To 35ft								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Schist/Gneiss	85%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	10%	4+	$33,900	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : Throughout								
Masonry: Schist/Gneiss	90%			LIFE	* *	5	$1,600	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL BILLINGS TERRACE SOUTH WALL**		
Address	: **SOUTH SIDE OF BILLINGS TERRACE NEAR SOUTHERN PARK ENTRANCE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.014 / 14127**	**Yr Built/Renovated**	: **1917 /**
Area Sq Ft	: **3,240**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$82,800	
Total	**$82,800**	
Importance Code A	$82,800	
Total	**$82,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$700			
Total	**$700**			
Importance Code A				
Importance Code B	$700			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL BILLINGS TERRACE SOUTH WALL

Asset # : 14127

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	95%			LIFE	* *	5		
Masonry:Granite	5%	4+	$700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Throughout The Length Of Coping								
Wall/Fence								
Masonry: Schist/Gneiss	65%			LIFE	* *	5	$1,800	
Masonry: Schist/Gneiss	10%	4+	$31,100	LIFE	* *	5	$300	
Cracks-Diagonal, Extent : Severe, Area Affected : 100%								
Location : Forty Feet From East End								
Masonry: Schist/Gneiss	25%	4+	$51,800	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : East End Of Wall								
Efflorescence, Extent : Light, Area Affected : 30%								
Location : Front Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 35%								
Location : At East End								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout The Length Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL BILLINGS TERRACES NORTH WALL**		
Address	: **NORTN SIDE OF BILLINGS TERRACES NEAR SOUTHERN PARK ENTRANCE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.013 / 14071**	**Yr Built/Renovated**	: **1917 /**
Area Sq Ft	: **3,427**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$48,200	
Total	**$48,200**	
Importance Code A	$48,200	
Total	**$48,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$500			
Total	**$500**			
Importance Code A				
Importance Code B	$500			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL BILLINGS TERRACES NORTH WALL

Asset # : 14071

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout The Top Of Wall								
Wall/Fence								
Masonry: Schist/Gneiss	95%	4+	$20,800	LIFE	* *	5	$2,800	
Efflorescence, Extent : Moderate, Area Affected : 35%								
Location : Western Half Of Front Face								
Other Observation, Extent : Moderate, Area Affected : 35%								
Location : Western Half Of Front Face								
Explanation : Leaching								
Masonry: Schist/Gneiss	5%	4+	$27,400	LIFE	* *	5	$100	
Cracks-Horizontal, Extent : Light, Area Affected : 10%								
Location : At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : At Random Locations Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 20%								
Location : Through Crack At Eastern Third Part Of The Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL EAST OFMARGARET CORBIN DR.**		
Address	: **EAST SIDE OF FIRST PATH BELOW NEW LEAF CAFE PARKING LOT**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.012 / 14070**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **5,830**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$93,200	
Total	**$93,200**	
Importance Code A	$93,200	
Total	**$93,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,300			
Total	**$1,300**			
Importance Code A				
Importance Code B	$1,300			
Total	**$1,300**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL EAST OFMARGARET CORBIN DR.

Asset # : 14070

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	85%			LIFE	* *	5		
Masonry: Schist/Gneiss	15%	4+	$1,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 4%								
Location : 200ft From South End								
Cracking/Crumbling, Extent : Light, Area Affected : 4%								
Location : Near Mid Length Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near Mid Length Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$93,200	LIFE	* *	5	$5,000	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : East Face At North End								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Approximately 3 Inch Bulging At Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : South End East Face								
Explanation : 3-Inch Utility Steel Pipe Through Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL EAST SIDE OF PATH SOUTH OF 14174**		
Address	: **PATH HEADING SOUTH FROM THE GAZEBO SOUTHEAST OF DOG RUN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.126 / 14175**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$18,200			
Total	**$18,200**			
Importance Code A	$16,000			
Importance Code B	$2,200			
Total	**$18,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL EAST SIDE OF PATH SOUTH OF 14174

Asset # : 14175

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	30%	4+	$2,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : 35 Feet From North End								
Masonry: Schist/Gneiss	70%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	90%			LIFE	* *	5		$800
Masonry: Schist/Gneiss	10%	4+	$16,000	LIFE	* *	5		$100
Efflorescence, Extent : Light, Area Affected : 1%								
Location : At Center Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 40%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : At Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL EAST WALL @ M. CORBIN CIRCLE**		
Address	: **ADJACENT TO SUBWAY STATION NORTH PATH AND CORBIN DR. ENTRY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.133 / 14182**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,964**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$94,700	
Total	**$94,700**	
Importance Code A	$94,700	
Total	**$94,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,300			
Total	**$3,300**			
Importance Code A				
Importance Code B	$3,300			
Total	**$3,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL EAST WALL @ M. CORBIN CIRCLE

Asset # : 14182

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$3,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Explanation : Open Joints								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$94,700	LIFE	* *	5	$2,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout East And West Faces								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout West Face								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FORT TRYON PARK RETAINING WALL EAST WALL OF SITTING AREA**
Address : **SOUTH SIDE OF SUBWAY AT W190TH FT WASHINGTON AVE**
Borough : **MANHATTAN**
Agency's Number : **M029**
Program / Asset # : **PAR0042.146 / 14294**
Yr Built/Renovated : **1935 /**
Area Sq Ft : **1,760**
Project Type : **PARKS AND RECREATION**
Date of Survey : **13-May-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$110,000	
Total	**$110,000**	
Importance Code A	$110,000	
Total	**$110,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,000			
Total	**$11,000**			
Importance Code A	$5,100			
Importance Code B	$5,900			
Total	**$11,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL EAST WALL OF SITTING AREA

Asset # : 14294

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$5,900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Metal Fence	15%	Now	$5,100	LIFE	* *	4-8	$300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Corroded								
Masonry:Granite	85%	Now	$110,000	LIFE	* *	5	$1,300	
Cracks-Diagonal, Extent : Moderate, Area Affected : 10%								
Location : At The Middle Of Western Face Of Wall - Sidewalk Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL GAZEBO OVERLOOK WALL**		
Address	: **EAST OF THE GAZEBO AND SIR WILLIAMS DOG RUN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.125 / 14174**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **856**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$12,900			
Total	**$12,900**			
Importance Code A	$10,900			
Importance Code B	$1,900			
Total	**$12,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL GAZEBO OVERLOOK WALL

Asset # : 14174

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$1,900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	80%	4+	$10,900	LIFE	* *	5		$600
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : At Center Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Throughout								
Not Accessible	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Vegetation Blocked Visual Observation Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL MAIN ENTRANCE M. CORBIN CIRCLE**		
Address	: **WEST SIDE CORBIN DR TO MAIN GATE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.134 / 14183**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **516**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$18,200			
Total	**$18,200**			
Importance Code A	$16,500			
Importance Code B	$1,700			
Total	**$18,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL MAIN ENTRANCE M. CORBIN CIRCLE

Asset # : 14183

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$16,500	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout North And South Faces And At The East Pylon At Top								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : East Pylon Leaning Slightly Eastward At Top								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : East Face								
Vegetation Growth, Extent : Severe, Area Affected : 25%								
Location : Throughout North And South Faces								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL NEAR ENTRANCE @ BWY & SHERMAN AV**		
Address	: **EAST OF SIR WILLIAMS DOG RUN BET. STAIRWAY LEADING TO EXIT**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.124 / 14173**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,920**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$46,000	
Total	**$46,000**	
Importance Code A	$46,000	
Total	**$46,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,800			
Total	**$2,800**			
Importance Code A				
Importance Code B	$2,800			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NEAR ENTRANCE @ BWY & SHERMAN AV

Asset # : 14173

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	Now	$2,800	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Coping Missing From South Side, From 14 Ft To 127 Ft								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Loose Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	75%	2-4	$46,000	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : A Length Of 14 Feet At 16 Feet From South End.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Loose Elements, Extent : Light, Area Affected : 10%								
Location : At Center Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : At Random Locations								
Masonry: Schist/Gneiss	25%			LIFE	* *	5	$400	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL NORTH OF DONGAN LAWN**		
Address	: **SOUTH OF STAIRS TO ARDEN ST SAME PATH AS ASSET 14177**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.129 / 14178**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **969**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,600			
Total	**$9,600**			
Importance Code A	$9,300			
Importance Code B	$400			
Total	**$9,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NORTH OF DONGAN LAWN

Asset # : 14178

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	10%	4+	$400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Masonry: Schist/Gneiss	90%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	10%	4+	$9,300	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : At North End								
Explanation : Large Tree Trunk								
Masonry: Schist/Gneiss	90%			LIFE	* *	5	$700	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL NORTH OF DONGAN PL. ENTRANCE**			
Address	:	**NORTH OF DONGAN LAWN THIRD PATH WEST OF BWAY**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.128 / 14177**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**2,218**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**22-Mar-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$28,000			
Total	**$28,000**			
Importance Code A	$26,800			
Importance Code B	$1,200			
Total	**$28,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NORTH OF DONGAN PL. ENTRANCE

Asset # : 14177

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	15%	4+	$1,200	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : 200ft From North End								
Excess Worn/Erod Mat, Extent : Light, Area Affected : 4%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : At South End								
Spalling, Extent : Light, Area Affected : 1%								
Location : 60ft From South End								
Masonry: Schist/Gneiss	85%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	2%	4+	$14,200	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : At South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 60%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : At South End								
Spalling, Extent : Light, Area Affected : 1%								
Location : At North End								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : At Center Of Wall								
Masonry: Schist/Gneiss	15%			LIFE	* *	5		$300
Rubble Stone	18%	4+	$12,600	LIFE	* *	5		$300
Efflorescence, Extent : Light, Area Affected : 1%								
Location : At North End On East Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At Center Of Wall								
Rubble Stone	65%			LIFE	* *	5		$1,100
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL NORTH SIDE PERIMETER WALL NO 1**		
Address	: **ENTRY @ LOFTUS PLGD WEST ALONG RIVERSIDE DR. TO ENTRY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.141 / 14190**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **3,605**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$115,200	
Total	**$115,200**	
Importance Code A	$115,200	
Total	**$115,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,000			
Total	**$4,000**			
Importance Code A				
Importance Code B	$4,000			
Total	**$4,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NORTH SIDE PERIMETER WALL NO 1

Asset # : 14190

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$4,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : At East End Park Entrance								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$115,200	LIFE	* *	5	$3,100	
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : In North And South Faces Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : In North And South Faces Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : West End Pylon Leaning Slightly Westward								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : At East End Near Park Entrance								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL NORTH SIDE PERIMETER WALL NO 2**		
Address	: **ENTRY BET PAYSON & HENSHAW STS WEST TO END ALONG RIVERSIDE DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.142 / 14191**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **724**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$25,500			
Total	**$25,500**			
Importance Code A	$23,100			
Importance Code B	$2,400			
Total	**$25,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NORTH SIDE PERIMETER WALL NO 2

Asset # : 14191

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$2,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$23,100	LIFE	* *	5	$600	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : At Middle Of Wall On North Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL NORTH WEST PARKING LOT**		
Address	: **NORTH OF CLOISTERS MUSEUM PARALLELTO PARKING LOT WALL**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.113 / 14162**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **7,980**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$15,300			
Total	**$15,300**			
Importance Code A	$15,300			
Importance Code B				
Total	**$15,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NORTH WEST PARKING LOT

Asset # : 14162

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%			LIFE	* *	5	$100	
Wall/Fence								
Masonry: Schist/Gneiss	70%			LIFE	* *	5	$4,800	
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : 20 Feet From South End								
Explanation : Door And Window Openings								
Masonry: Schist/Gneiss	30%	4+	$15,300	LIFE	* *	5	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Repointing Is Not Performed								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL NORTHERN MOST WALL**		
Address	: **NORTH OF CLOISTERS LOWEST PATH AT ABOUT STAFF STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.132 / 14181**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,610**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,900			
Total	**$10,900**			
Importance Code A	$10,300			
Importance Code B	$600			
Total	**$10,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NORTHERN MOST WALL

Asset # : 14181

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	10%	4+	$600	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : At North And South Ends								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 60%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Schist/Gneiss	90%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	10%	4+	$10,300	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 65%								
Location : Throughout								
Staining/Scaling, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 3%								
Location : Throughout								
Masonry: Schist/Gneiss	90%			LIFE	* *	5	$1,200	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL PARALLEL TO WESTERN PROMENADE**			
Address	:	**PATH BELOW CLOISTERS LAWN, 14165 PROMENADE.PATH TO H H PKWY**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.122 / 14171**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**4,725**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$34,100			
Total	**$34,100**			
Importance Code A	$29,800			
Importance Code B	$4,200			
Total	**$34,100**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL PARALLEL TO WESTERN PROMENADE

Asset # : 14171

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$4,200	LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout Length Of Coping								
Explanation : Ivy Growth At Coping Is Causing Deterioration Of Joints								
Wall/Fence								
Rubble Stone	100%	4+	$29,800	LIFE	* *	5	$3,500	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Throughout Length Of Wall								
Explanation : Ivy Growth At Coping Is Causing Deterioration Of Joints								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL PATH @HISTORIC MARKER CORBIN CIR**		
Address	: **EASTERN BRANCH OFF MAIN PATH / NORTHEAST TOWARDS BWAY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.123 / 14172**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **5,916**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$56,700	
Total	**$56,700**	
Importance Code A	$56,700	
Total	**$56,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,900			
Total	**$8,900**			
Importance Code A				
Importance Code B	$8,900			
Total	**$8,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL PATH @HISTORIC MARKER CORBIN CIR

Asset # : 14172

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	1%	4+	$200	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 100%								
Location : West Faces Of Stones								
Masonry: Schist/Gneiss	99%	4+	$8,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : From The North End, Starting At 20ft Going To 281ft.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : At Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 7%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	30%	4+	$56,700	LIFE	* *	5	$1,500	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 60%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Near Center Of Wall								
Explanation : Larger Than 3 Inch Tree Trunk								
Masonry: Schist/Gneiss	50%			LIFE	* *	5	$2,500	
Not Accessible	20%							
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL PATH JOINING WEST SIDE OVERLOOKS**		
Address	: **NORTHWESTERN OVERLOOK, WEST LOOK OUT & STEP AT N. CLOISTERS LAWN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.143 / 14192**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **7,476**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Apr-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$57,300	
Total	**$57,300**	
Importance Code A	$57,300	
Total	**$57,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,500			
Total	**$5,500**			
Importance Code A				
Importance Code B	$5,500			
Total	**$5,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL PATH JOINING WEST SIDE OVERLOOKS

Asset # : 14192

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$5,500	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout Top Of Wall								
Wall/Fence								
Masonry: Schist/Gneiss	12%	4+	$57,300	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : At 220 Ft From South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 50%								
Location : Approximately 30 Sqft At 160 Ft From South End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 100%								
Location : Throughout Wall Height And Length								
Masonry: Schist/Gneiss	88%			LIFE	* *	5	$5,600	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL PLAZA SOUTH OF CORBIN CIRCLE**		
Address	: **SITTING AREA SOUTH OF SUBWAY ADJACENT TO FT WASHINGTON AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.144 / 14292**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$88,200	
Total	**$88,200**	
Importance Code A	$88,200	
Total	**$88,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,000			
Total	**$2,000**			
Importance Code A				
Importance Code B	$2,000			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL PLAZA SOUTH OF CORBIN CIRCLE

Asset # : 14292

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$2,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Vertical And Horizontal Joints At Random Locations Throughout Wall								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : At Tree - Roots May Be Causing This Condition								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout Wall								
Wall/Fence								
Masonry:Granite	100%	Now	$88,200	LIFE	* *	5	$500	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Near Light Pole At South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Below Tree. Tree Roots May Be The Cause Of This Condition.								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout .								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL RUBBLE WALL ALONG 1ST PATH**		
Address	: **EAST OF CORBIN DR BELOW & PARALLEL TO ASSET 14156**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.110 / 14159**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **7,860**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,000			
Total	**$5,000**			
Importance Code A	$5,000			
Total	**$5,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL RUBBLE WALL ALONG 1ST PATH

Asset # : 14159

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	10%	4+	$5,000	LIFE	* *	5	$600	
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Steep Hillside								
Explanation : Large Schist Stones Of Various Sizes Set Into Earthen Embankment; Also, Chainlink Fence Is Present For Fall Protection								
Rubble Stone	70%			LIFE	* *	5	$4,000	
Not Accessible	20%							
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL RUBBLE WALL EAST OF PARKING LOT**		
Address	: **LOWER ROADWAY E. CORBIN DR. EAST OF CLOISTERS MUSEUM**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.107 / 14156**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **8,910**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$50,600	
Total	**$50,600**	
Importance Code A	$50,600	
Total	**$50,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL RUBBLE WALL EAST OF PARKING LOT

Asset # : 14156

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Metal Fence	10%			LIFE	* *	4-8	$900	
Rubble Stone	90%	2-4	$50,600	LIFE	* *	5	$5,900	
Sloped Protection, Extent : Light, Area Affected : 100%								
Location : Along East Face Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 70%								
Location : From South End Up To 150 Ft, East Face								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL RUBBLE WALL W/CONCRETE**			
Address	:	**BELOW CORBIN PLAZA, NO. OF BLDG. ABOVE NO. END OF 14295**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.148 / 14296**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**140**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**28-Mar-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,800			
Total	**$8,800**			
Importance Code A	$8,800			
Total	**$8,800**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL RUBBLE WALL W/CONCRETE

Asset # : 14296

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	100%	Now	$8,800	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
Explanation : Excessive Vegetetion Prevents Full Visual Observation And Evaluation Of The Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL S & E WALLS OF VOLLEYBALL COURTS**		
Address	: **BELOW W190 TH SUBWAY BUILDING ADJACENT TO FT WASHINGTON AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.150 / 14298**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **3,250**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$187,000	
Total	**$187,000**	
Importance Code A	$187,000	
Total	**$187,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$40,900			
Total	**$40,900**			
Importance Code A	$33,700			
Importance Code B	$7,200			
Total	**$40,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL S & E WALLS OF VOLLEYBALL COURTS

Asset # : 14298

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$7,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Metal Fence	40%	Now	$33,700	LIFE	* *	4-8	$1,300	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Approximately 30 Feet From South End								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Corroded								
Masonry:Granite	60%	Now	$187,000	LIFE	* *	5	$1,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Approximately 20 Feet From Entrance								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL SHORT WALL IN LOOP OF 14179**		
Address	: **NORTHEAST OF CLOISTERS / BELOW TRAFFIC CIRCLE - CORBIN DR**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.131 / 14180**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **418**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$14,000			
Total	**$14,000**			
Importance Code A	$13,400			
Importance Code B	$600			
Total	**$14,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL SHORT WALL IN LOOP OF 14179

Asset # : 14180

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$13,400	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 3%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : Approximately 1/2 Inch Bulging At North Face At Middle Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 3%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL SOUTH END MAIN WALKWAY**		
Address	: **W SIDE WALKWAY, WEST OF HEATHER GARDEN & EAST OF BILLINGS LAWN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.119 / 14168**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,394**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$24,700			
Total	**$24,700**			
Importance Code A	$23,000			
Importance Code B	$1,800			
Total	**$24,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL SOUTH END MAIN WALKWAY

Asset # : 14168

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	20%	4+	$1,800	LIFE	* *	5		
Cracks-Horizontal, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Schist/Gneiss	80%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	15%	4+	$23,000	LIFE	* *	5	$300	
Cracks-Horizontal, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Throughout								
Masonry: Schist/Gneiss	60%			LIFE	* *	5	$1,200	
Not Accessible	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Covered With Vegetation								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FORT TRYON PARK RETAINING WALL WALL ADJACENT TO BILLINGS ARCH**
Address : **WEST SIDE OF PATH NORTH FROM TER & EAST OF HENRY HUDSON PKWY**
Borough : **MANHATTAN**
Agency's Number : **M029**
Program / Asset # : **PAR0042.121 / 14170**
Yr Built/Renovated : **1935 /**
Area Sq Ft : **19,850**
Project Type : **PARKS AND RECREATION**
Date of Survey : **18-Mar-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$50,700	
Total	**$50,700**	
Importance Code A	$50,700	
Total	**$50,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,900			
Total	**$2,900**			
Importance Code A				
Importance Code B	$2,900			
Total	**$2,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL ADJACENT TO BILLINGS ARCH

Asset # : 14170

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$2,900	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout And At Intersection Of Walls								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : At Random Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	40%	4+	$50,700	LIFE	* *	5	$6,800	
Cracks-Diagonal, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 1%								
Location : At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout And At Intersection Of Walls								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : 200ft From North End								
Explanation : 3 Inch Diameter Tree Trunk								
Masonry: Schist/Gneiss	60%			LIFE	* *	5	$10,200	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL 11 EAST OF CLOISTERS MUSEUM**		
Address	: **ALONG 1ST PATH E OF CORBIN DR BELOW & PARALLEL TO ASSET 14157**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.111 / 14160**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **4,485**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,000			
Total	**$7,000**			
Importance Code A	$5,700			
Importance Code B	$1,300			
Total	**$7,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL 11 EAST OF CLOISTERS MUSEUM

Asset # : 14160

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	20%	0-2	$1,300	LIFE	* *	5		
Misaligned/Bulging, Extent : Moderate, Area Affected : 1%								
Location : 160ft From North Wall For A Length Of 10ft								
Other Observation, Extent : Light, Area Affected : 10%								
Location : South End Of Wall								
Explanation : Missing Stones								
Masonry: Schist/Gneiss	80%			LIFE	* *	5		
Wall/Fence								
Rubble Stone	20%	4+	$5,700	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Rubble Stone	80%			LIFE	* *	5	$2,600	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL BELOW SUBWAY BUILDING**		
Address	: **PARALLEL TO FT WASHINGTON AVE ABUTTING STEPS TO VOLLEY BALL CT**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.147 / 14295**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,080**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$79,400	
Total	**$79,400**	
Importance Code A	$79,400	
Total	**$79,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,600			
Total	**$3,600**			
Importance Code A				
Importance Code B	$3,600			
Total	**$3,600**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL BELOW SUBWAY BUILDING

Asset # : 14295

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$3,600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$79,400	LIFE	* *	5		$900
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Scattered Throughout Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL NO. 1 - MARGARET CORBIN DR.**		
Address	: **START AT MARGARET CORBIN CIRCLE NORTH ALONG E SIDE OF CORBIN DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.101 / 14150**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **9,871**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$59,200	
Total	**$59,200**	
Importance Code A	$59,200	
Total	**$59,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL NO. 1 - MARGARET CORBIN DR.

Asset # : 14150

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	2%			LIFE	* *	5	$200	
Rubble Stone	79%			LIFE	* *	5	$5,700	
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Deep Side Along Foot Path								
Explanation : Painted Surveyor Markings On Face Of Wall								
Rubble Stone	19%	2-4	$59,200	LIFE	* *	5	$1,400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : 50ft From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 35%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Around 130ft From South End								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Approximately 2 Inch Bulging Around 200ft From South End								
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL NO. 2 - MARGARET CORBIN DR.**		
Address	: **EASTERN SIDE OF CAFE PARKING LOT NORTH ALONG E SIDE OF CORBIN DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.102 / 14151**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **7,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$110,400	
Total	**$110,400**	
Importance Code A	$110,400	
Total	**$110,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,000			
Total	**$1,000**			
Importance Code A				
Importance Code B	$1,000			
Total	**$1,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL NO. 2 - MARGARET CORBIN DR.

Asset # : 14151

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Rubble Stone	90%	2-4	$99,400	LIFE	* *	5	$4,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Loose Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout East Face								
Other Observation, Extent : Light, Area Affected : 3%								
Location : East Side								
Explanation : Orange Surveyor Markings								
Rubble Stone	10%	2-4	$11,000	LIFE	* *	5	$500	
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Center Of East Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL NO. 3 - MARGARET CORBIN DR.**		
Address	: **N/S OVERPASS @ CAFE PARKING LOT NORTH ALONG E SIDE OF CORBIN DR**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.103 / 14152**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **10,080**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$63,600	
Total	**$63,600**	
Importance Code A	$63,600	
Total	**$63,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,500			
Total	**$1,500**			
Importance Code A				
Importance Code B	$1,500			
Total	**$1,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL NO. 3 - MARGARET CORBIN DR.

Asset # : 14152

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$1,500	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : At Random Locations								
Vegetation Growth, Extent : Severe, Area Affected : 80%								
Location : On West Face For A Length Of 400ft From North End								
Wall/Fence								
Rubble Stone	100%	4+	$63,600	LIFE	* *	5	$7,400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Missing Small Stones Throughout, 400ft From North On East Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : In Localized Areas Of The West Face, 30ft From South End								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Two 3 Inch Diameter Tree Trunks 400 ft From North Wall On West Face And Throughout On East Face								
Other Observation, Extent : Light, Area Affected : 5%								
Location : 30ft From South End								
Explanation : Recent Pointing Full Height Of Wall On East Face And On West Face 30 ft And 150 ft From South End								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL NO. 4 - MARGARET CORBIN DR.**		
Address	: **EAST SIDE OF UPPER ROADWAY EAST OF CLOISTERS LAWN - BET. BRIDGES**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.104 / 14153**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **6,643**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$52,400	
Total	**$52,400**	
Importance Code A	$52,400	
Total	**$52,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,200			
Total	**$1,200**			
Importance Code A				
Importance Code B	$1,200			
Total	**$1,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL NO. 4 - MARGARET CORBIN DR.

Asset # : 14153

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	50%	4+	$1,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Localized Small Areas On West Face Of Wall								
Recent Repair Evident, Extent : Light, Area Affected : 2%								
Location : Recent Repointing Evident Throughout								
Not Accessible	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Trees And Shrubs Blocked Visual Observation Of Wall								
Wall/Fence								
Rubble Stone	50%	4+	$52,400	LIFE	* *	5	$2,400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Not Accessible	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Trees And Shrubs Blocked Visual Observation Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL NO. 5 - MARGARET CORBIN DR**		
Address	: **FROM NORTHERN BRIDGE NORTH SE OF MUSEUM ALONG UPPER ROADWAY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.105 / 14154**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,725**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$19,300			
Total	**$19,300**			
Importance Code A	$19,000			
Importance Code B	$300			
Total	**$19,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL NO. 5 - MARGARET CORBIN DR

Asset # : 14154

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$300	LIFE	* *	5		
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Mid Section Of Wall								
Wall/Fence								
Rubble Stone	70%	4+	$19,000	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Mid Section Of Wall								
Not Accessible	30%							
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL NO. 6 - MARGARET CORBIN DR.**		
Address	: **BET. BRIDGES ALONG LOWER ROADWAY E. OF CLOISTERS LAWN BELOW 14153**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.106 / 14155**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **12,024**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$192,100	
Total	**$192,100**	
Importance Code A	$192,100	
Total	**$192,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,800			
Total	**$1,800**			
Importance Code A				
Importance Code B	$1,800			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL NO. 6 - MARGARET CORBIN DR.

Asset # : 14155

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$1,800	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : North End At Bus Stop And Random Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$192,100	LIFE	* *	5	$10,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Missing Stone At Center Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL NO. 8 - MARGARET CORBIN DR.**		
Address	: **EAST SIDE OF DR. FROM INTERSECT OF UPPER AND LOWER DR. NORTH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.108 / 14157**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,288**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$15,000			
Total	**$15,000**			
Importance Code A	$14,600			
Importance Code B	$300			
Total	**$15,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WALL NO. 8 - MARGARET CORBIN DR.

Asset # : 14157

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	2%	Now	$300	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At Center Of Wall								
Loose Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Schist/Gneiss	98%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$14,600	LIFE	* *	5	$2,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : At Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WEST ABBY LAWN WALKWAY**		
Address	: **FROM SOUTH SIDE OF BRIDGE ALONG ABBYS LAWN TO JUNC. @LINDEN TERR**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.117 / 14166**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **5,700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$22,400			
Total	**$22,400**			
Importance Code A	$18,200			
Importance Code B	$4,200			
Total	**$22,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST ABBY LAWN WALKWAY

Asset # : 14166

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	25%	4+	$4,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : 80ft From East End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Schist/Gneiss	75%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	20%	4+	$18,200	LIFE	* *	5	$1,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Ivy And Vines Covering Face Of Wall								
Masonry: Schist/Gneiss	80%			LIFE	* *	5	$3,900	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL WEST PROMENADE WALL S. OF MUSEUM**			
Address	:	**STEPS @ N. SIDE CLOISTERS LAWN SOUTH TO BRIDGE ABUTMENT**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.116 / 14165**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**11,000**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**05-Mar-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$62,500	
Total	**$62,500**	
Importance Code A	$62,500	
Total	**$62,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,100			
Total	**$7,100**			
Importance Code A	$7,000			
Importance Code B	$100			
Total	**$7,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST PROMENADE WALL S. OF MUSEUM

Asset # : 14165

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	5%	4+	$100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry: Schist/Gneiss	95%			LIFE	* *	5	$100	
Wall/Fence								
Masonry: Schist/Gneiss	10%	4+	$7,000	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Rubble Stone	70%	4+	$48,600	LIFE	* *	5	$5,600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Rubble Stone	20%	4+	$13,900	LIFE	* *	5	$1,600	
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : 200 Ft From North End Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL WEST SIDE MAIN WALKWAY**			
Address	:	**WEST OF LINDEN TERRACE SOUTH TO EAST SIDE- BILLINGS LAWN**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.118 / 14167**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**2,988**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**20-Mar-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$47,700	
Total	**$47,700**	
Importance Code A	$47,700	
Total	**$47,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,300			
Total	**$3,300**			
Importance Code A				
Importance Code B	$3,300			
Total	**$3,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST SIDE MAIN WALKWAY

Asset # : 14167

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	30%	4+	$3,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : At Center Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 70%								
Location : Ivy And Vines Covering Top Of Wall								
Masonry: Schist/Gneiss	70%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	25%	4+	$47,700	LIFE	* *	5	$600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 90%								
Location : Ivy And Vines Covering Front Of Wall								
Masonry: Schist/Gneiss	75%			LIFE	* *	5	$1,900	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 1**		
Address	: **FROM 190 ST SUBWAY ENTRY NORTH ALONG BENNETT AVE. TO PARK ENTRY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.136 / 14185**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,352**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$225,500	
Total	**$225,500**	
Importance Code A	$225,500	
Total	**$225,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,200			
Total	**$4,200**			
Importance Code A				
Importance Code B	$4,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 1

Asset # : 14185

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	10%	Now	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Masonry: Schist/Gneiss	90%	Now	$3,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$225,500	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Middle Of Wall								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : At Bottom Of Wall In The Middle Section								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 35%								
Location : Throughout Wall Length Particularly In The Middle Section Near The Top And Bottom Of Wall								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Middle Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Along The Top And Bottom Of Wall Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 2**		
Address	: **FROM ENTRY @ BENNETT AVE WEST THEN NORTH ALONG BROADWAY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.137 / 14186**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **7,266**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$232,200	
Total	**$232,200**	
Importance Code A	$232,200	
Total	**$232,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,100			
Total	**$8,100**			
Importance Code A				
Importance Code B	$8,100			
Total	**$8,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 2

Asset # : 14186

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$8,100	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 125 Feet North Of 196th Street								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : 75 Feet South Of 196th Street								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout The Northern Half Along Top Of Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$232,200	LIFE	* *	5	$6,200	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : At The Middle To Lower Stone Courses At Random Localized Areas Throughout The Wall Length								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout The Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 3**		
Address	: **ENTRY SOUTH OF ELLWOOD ST NORTH ALONG BROADWAY TO DONGAN PL.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.138 / 14187**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **4,111**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$131,400	
Total	**$131,400**	
Importance Code A	$131,400	
Total	**$131,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,200			
Total	**$9,200**			
Importance Code A				
Importance Code B	$9,200			
Total	**$9,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 3

Asset # : 14187

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$9,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Near Ellwood Street								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$131,400	LIFE	* *	5	$3,500	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 4**			
Address	:	**DONGAN PL. ENTRY NORTH ALONG BROADWAY TO ARDEN ST. ENTRY**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M029**
Program / Asset #	:	**PAR0042.139 / 14188**	**Yr Built/Renovated**	:	**1935 /**
Area Sq Ft	:	**4,214**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**12-Apr-2012**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$134,700	
Total	**$134,700**	
Importance Code A	$134,700	
Total	**$134,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,700			
Total	**$4,700**			
Importance Code A				
Importance Code B	$4,700			
Total	**$4,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 4

Asset # : 14188

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$4,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : End And Middle Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$134,700	LIFE	* *	5	$3,600	
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : At Middle And North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 5**		
Address	: **NORTH SIDE ARDEN ST. ENTRY ALONG BROADWAY TO ENTRY @ LOFTUS PLGD**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.140 / 14189**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **3,193**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$102,000	
Total	**$102,000**	
Importance Code A	$102,000	
Total	**$102,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,700			
Total	**$10,700**			
Importance Code A				
Importance Code B	$10,700			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST SIDE PERIMETER WALL NO 5

Asset # : 14189

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$10,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$102,000	LIFE	* *	5	$2,700	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cracks-Horizontal, Extent : Light, Area Affected : 5%								
Location : In Pylon At South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Pylon At South End Is Leaning Eastward Slightly								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WEST WALL @ M. CORBIN CIRCLE**		
Address	: **WEST SIDE OF MAIN GATE TO ENTRY @ THE COTTAGE PARK OFFICE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.135 / 14184**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **986**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2012**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$32,600			
Total	**$32,600**			
Importance Code A	$31,500			
Importance Code B	$1,100			
Total	**$32,600**			



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.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST WALL @ M. CORBIN CIRCLE

Asset # : 14184

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$31,500	LIFE	* *	5	$800	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : In South Face Near The Bottom Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : At The West End And Top Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WEST WALL OF VOLLEY BALL CT.**		
Address	: **BELOW SUBWAY BUILDING PARALLEL TO FT WASHINGTON AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.149 / 14297**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,710**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$114,800	
Total	**$114,800**	
Importance Code A	$114,800	
Total	**$114,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$12,500			
Total	**$12,500**			
Importance Code A	$10,000			
Importance Code B	$2,500			
Total	**$12,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WEST WALL OF VOLLEY BALL CT.

Asset # : 14297

Retaining Walls	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority
Wall									
Coping									
Masonry:Granite	100%	Now	$2,500	LIFE		* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : South End									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Wall/Fence									
Metal Fence	30%	Now	$10,000	LIFE		* *	4-8	$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Other Observation, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Explanation : Corroded									
Masonry:Granite	70%	Now	$114,800	LIFE		* *	5	$1,000	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%									
Location : At South End									
Vegetation Growth, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Base									
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL WINDING PATH N. OF LONG STAIRS**		
Address	: **FROM EAST OF MUSEUM TO NORTH OF CLOISTERS TO ABOUT STAFF ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.130 / 14179**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **5,321**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$68,000	
Total	**$68,000**	
Importance Code A	$68,000	
Total	**$68,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,100			
Total	**$7,100**			
Importance Code A				
Importance Code B	$7,100			
Total	**$7,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL WINDING PATH N. OF LONG STAIRS

Asset # : 14179

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	30%	2-4	$7,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 75%								
Location : At 30 Ft, 260 Ft From North End Of Wall. 60 Ft From South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Masonry: Schist/Gneiss	70%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	10%	2-4	$68,000	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : 30 Feet From North End, Approx. At 260 Ft, Missing Wall								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 55%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : At Eastern Overlook Location								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Schist/Gneiss	90%			LIFE	* *	5	$4,100	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORT TRYON PARK RETAINING WALL ZEE SHAPED WALL AT STAIR BASE**		
Address	: **BOTTOM OF STAIRS TO SUBWAY W190TH AND FT WASHINGTON AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M029**
Program / Asset #	: **PAR0042.145 / 14293**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **180**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$14,400			
Total	**$14,400**			
Importance Code A	$13,200			
Importance Code B	$1,200			
Total	**$14,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL ZEE SHAPED WALL AT STAIR BASE

Asset # : 14293

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$13,200	LIFE	* *	5		$200
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FRANZ SIGEL PARK RETAINING WALL**
Address : **WEST SIDE OF PATH FROM WALTON AVE & E157TH ST TO PLAYGROUND**
Borough : **BRONX**
Agency's Number : **X047**
Program / Asset # : **PAR0190.011 / 14614**
Yr Built/Renovated :
Area Sq Ft : **1,850**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$54,000	
Total	**$54,000**	
Importance Code A	$54,000	
Total	**$54,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,400			
Total	**$5,400**			
Importance Code A				
Importance Code B	$5,400			
Total	**$5,400**			



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.*

DEPT. OF PARKS & RECREATION - 846
FRANZ SIGEL PARK RETAINING WALL
Asset # : 14614

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$5,400	LIFE	* *			
Cracks-Horizontal, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Recent Repair Evident, Extent : Light, Area Affected : 1%								
Location : Three Sections Replaced Near Middle Of Wall								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Masonry: Schist/Gneiss	100%	0-2	$54,000	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 15%								
Location : Mostly The Western Face Of The Wall.								
Loose Elements, Extent : Moderate, Area Affected : 2%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout The Wall.								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Middle Portion Of The Wall.								
Explanation : Missing Post.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

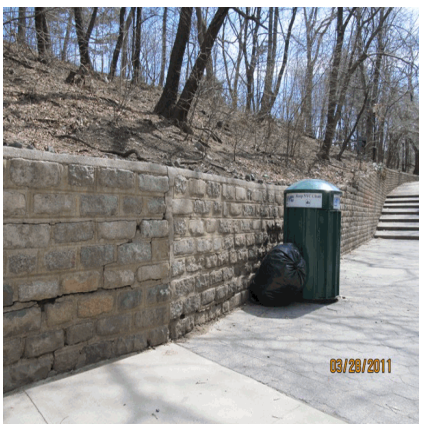
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FRANZ SIGEL PARK RETAINING WALL**			
Address	:	**EAST SIDE OF PATH AT ENTRANCE FROM WALTON & E157 ST**			
Borough	:	**BRONX**	**Agency's Number**	:	**X047**
Program / Asset #	:	**PAR0190.012 / 14615**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,145**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**16-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$38,100			
Total	**$38,100**			
Importance Code A	$33,400			
Importance Code B	$4,700			
Total	**$38,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FRANZ SIGEL PARK RETAINING WALL
Asset # : 14615

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	2-4	$4,700	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Middle Portion Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Masonry: Schist/Gneiss	100%	2-4	$33,400	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Middle Portion Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FRANZ SIGEL PARK RETAINING WALL**			
Address	:	**PATH WEST OF GRAND CONCOURSE BETWEEN E153 & E156 STREETS**			
Borough	:	**BRONX**	**Agency's Number**	:	**X047**
Program / Asset #	:	**PAR0190.013 / 14616**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**8,220**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**16-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,700			
Total	**$6,700**			
Importance Code A	$6,700			
Importance Code B	$100			
Total	**$6,700**			



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.*

DEPT. OF PARKS & RECREATION - 846
FRANZ SIGEL PARK RETAINING WALL
Asset # : 14616

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%			LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Metal Fence	15%			LIFE	* *	4-8	$1,900	
Vegetation Growth, Extent : Moderate, Area Affected : 4%								
Location : Random Locations Throughout The Wall.								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Location Throughout The Wall.								
Explanation : Peeling Of Paint.								
Masonry: Schist/Gneiss	85%			LIFE	* *	5	$11,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Throughout								
Explanation : No Weepholes								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FRANZ SIGEL PARK RETAINING/ PERIMETER WALL**		
Address	: **WALTON AVE & E157 ST SOUTH TO ENTRANCE @ WALTON AVE & E153 ST**		
Borough	: **BRONX**	**Agency's Number**	: **X047**
Program / Asset #	: **PAR0190.009 / 14612**	**Yr Built/Renovated**	:
Area Sq Ft	: **6,535**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,100			
Total	**$1,100**			
Importance Code A	$1,100			
Total	**$1,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FRANZ SIGEL PARK RETAINING/ PERIMETER WALL

Asset # : 14612

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Concrete	100%			LIFE	* *	5	$2,100	
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : South End Of Wall.								
Cracks-Vertical, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FRANZ SIGEL PARK RETAINING/PERIMETER WALL**		
Address	: **E.153 ST GRAND CONCOURSE NORTH TO ENTRANCE SOUTH OF E156 ST**		
Borough	: **BRONX**	**Agency's Number**	: **X047**
Program / Asset #	: **PAR0190.005 / 14608**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,575**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$37,600	
Total	**$37,600**	
Importance Code A	$37,600	
Total	**$37,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,600			
Total	**$2,600**			
Importance Code A				
Importance Code B	$2,600			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

FRANZ SIGEL PARK RETAINING/PERIMETER WALL

Asset # : 14608

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	98%	4+	$2,600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout The Wall.								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry:Granite	2%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$37,600	LIFE	* *	5	$2,200	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 1%								
Location : Middle Portion Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FRANZ SIGEL PARK RETAINING/PERIMETER WALL**			
Address	:	**SOUTH OF E156 ST ENTRANCE NORTH ALONG GRAND CONCOURSE TO END**			
Borough	:	**BRONX**	**Agency's Number**	:	**X047**
Program / Asset #	:	**PAR0190.006 / 14609**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**3,670**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$22,600			
Total	**$22,600**			
Importance Code A	$21,400			
Importance Code B	$1,200			
Total	**$22,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FRANZ SIGEL PARK RETAINING/PERIMETER WALL

Asset # : 14609

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	97%	4+	$1,200	LIFE	* *	5		
Cracks-Horizontal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Masonry:Granite	3%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	100%	2-4	$21,400	LIFE	* *	5	$3,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Loose Elements, Extent : Light, Area Affected : 1%								
Location : Middle Portion Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FRANZ SIGEL PARK RETAINING/PERIMETER WALL**
Address : **NORTH END GRAND CONCOURSE WEST ON E158 ST & SOUTH ON WALTON AVE**
Borough : **BRONX**
Agency's Number : **X047**
Program / Asset # : **PAR0190.007 / 14610**
Yr Built/Renovated :
Area Sq Ft : **2,960**
Project Type : **PARKS AND RECREATION**
Date of Survey : **01-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$86,400	
Total	**$86,400**	
Importance Code A	$86,400	
Total	**$86,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

FRANZ SIGEL PARK RETAINING/PERIMETER WALL

Asset # : 14610

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	97%			LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 6%								
Location : Random Locations Throughout The East Portion Of The Wall.								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Portion Of The Wall.								
Explanation : Coping Is Only Located At The East Portion Of The Wall.								
Masonry:Granite	3%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$86,400	LIFE	* *	5	$2,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : North Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Wall.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 4%								
Location : North Portion Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**FRANZ SIGEL PARK RETAINING/PERIMETER WALL**			
Address	:	**WALTON AVE & E153 ST SOUTH & EAST TO GRAND CONCOURSE**			
Borough	:	**BRONX**	**Agency's Number**	:	**X047**
Program / Asset #	:	**PAR0190.010 / 14613**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**4,985**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**16-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$31,900			
Total	**$31,900**			
Importance Code A	$31,900			
Total	**$31,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FRANZ SIGEL PARK RETAINING/PERIMETER WALL

Asset # : 14613

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Concrete	100%	4+	$31,900	LIFE	* *	5	$800	
Spalling, Extent : Light, Area Affected : 1%								
Location : South Side Of Wall								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FRANZ SIGEL PARK RETAINING/PERIMETER WALL- SCHIST**		
Address	: **NORTH END OF PARK @ WALTON AVE SOUTH TO E157 ST ENTRANCE**		
Borough	: **BRONX**	**Agency's Number**	: **X047**
Program / Asset #	: **PAR0190.008 / 14611**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,830**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$20,900			
Total	**$20,900**			
Importance Code A	$20,900			
Total	**$20,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

FRANZ SIGEL PARK RETAINING/PERIMETER WALL- SCHIST

Asset # : 14611

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Concrete	60%	4+	$10,900	LIFE	* *	5	$300	
Spalling, Extent : Light, Area Affected : 2%								
Location : South End Portion Of The Wall.								
Cracks-Vertical, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Metal Fence	40%	Now	$10,000	LIFE	* *	4-8	$1,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Three Panels Have No Bolts And Are Able To Swing Open								
Impact Damage, Extent : Light, Area Affected : 1%								
Location : Tree Impact Near Middle Of Fence								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Explanation : Peeling Of Paint.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HARLEM LANE PLAYGROUND RETAINING WALL**
Address : **FROM STAIRS NORTH @HARLEM RIVER DR. TO ADAM CLAYTON POWER DR.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0244.000 / 14499**
Yr Built/Renovated :
Area Sq Ft : **5,091**
Project Type : **PARKS AND RECREATION**
Date of Survey : **14-Apr-2010**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$146,700	
Total	**$146,700**	
Importance Code A	$146,700	
Total	**$146,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$900			
Total	**$900**			
Importance Code A				
Importance Code B	$900			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

HARLEM LANE PLAYGROUND RETAINING WALL

Asset # : 14499

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	16%	4+	$900	LIFE	* *			
Staining/Scaling, Extent : Light, Area Affected : 100%								
Location : Precast Concrete Rail Had Various Locations Where Staining And Grafitti Painting Were Evident.								
Concrete	84%			LIFE	* *			
Wall/Fence								
Rubble Stone	100%	4+	$146,700	LIFE	* *	5	$3,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : At 47ft., 64ft., & 125ft. North Of The South End.								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Tree Penetration @ 55ft. North Of South End & Various Locations Throughout.								
Cracks-Vertical, Extent : Moderate, Area Affected : 10%								
Location : At 55ft., 47ft.., 115ft., & 280ft. North Of The South End.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HARLEM LANE PLAYGROUND RETAINING WALL**
Address : **BEHIND STAIRS SOUTH ALONG REAR WALL OF NYCHA BUILDING**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0244.010 / 14500**
Yr Built/Renovated :
Area Sq Ft : **3,475**
Project Type : **PARKS AND RECREATION**
Date of Survey : **13-Jan-2015**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$72,200	
Total	**$72,200**	
Importance Code A	$72,200	
Total	**$72,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,400			
Total	**$1,400**			
Importance Code A	$1,400			
Total	**$1,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HARLEM LANE PLAYGROUND RETAINING WALL

Asset # : 14500

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Concrete	65%	4+	$72,200	LIFE	* *	5	$400	
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Misaligned 3 Inches Middle Third Of Wall								
Spalling, Extent : Light, Area Affected : 10%								
Location : Adjacent To Expansion Joints								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Explanation : Missing/ Deteriorated Expansion Joint Filler.								
Metal Fence	35%	4+	$1,400	LIFE	* *	4-8	$1,200	
Impact Damage, Extent : Moderate, Area Affected : 1%								
Location : Near South End Of Wall								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Explanation : Rusted/ Section Loss On The Guardrail Post.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL**
Address : **INSIDE PARK ALONG LAUREL HILL PARALLEL TO # 14082 - BELOW ROAD**
Borough : **MANHATTAN**
Agency's Number : **M037**
Program / Asset # : **PAR0007.W09 / 14131**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **3,077**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$161,700	
Total	**$161,700**	
Importance Code A	$161,700	
Total	**$161,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,500			
Total	**$7,500**			
Importance Code A				
Importance Code B	$7,500			
Total	**$7,500**			



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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK RETAINING WALL
Asset # : 14131

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$7,500	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Transverse Cracks Spaced At 10 To 15ft.								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : South End Leaning Eastward								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations At Top Face Throughout								
Wall/Fence								
Metal Fence	40%			LIFE	* *	4-8	$1,200	
Masonry: Schist/Gneiss	60%	Now	$161,700	LIFE	* *	5	$1,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Throughout East Face								
Misaligned/Bulging, Extent : Moderate, Area Affected : 40%								
Location : Southern Half Of Wall								
Vegetation Growth, Extent : Severe, Area Affected : 75%								
Location : Throughout East Face								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : 100 Ft From North End								
Explanation : Settled Roadway Pavement Up To 2-3 Inches Adjacent And Along Wall For A 60 Ft Length								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL**
Address : **W188TH ST AND AMSTERDAM AVE BEHIND WALLENBERG PLAYGROUND**
Borough : **MANHATTAN**
Agency's Number : **M037**
Program / Asset # : **PAR0007.W10 / 14132**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **8,230**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$163,700	
Total	**$163,700**	
Importance Code A	$163,700	
Total	**$163,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,000			
Total	**$4,000**			
Importance Code A				
Importance Code B	$4,000			
Total	**$4,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK RETAINING WALL
Asset # : 14132

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$4,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Localized At Few Locations Mostly At Fence Post Base								
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Random Throughout Top Face								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Small Spalls At Top Face								
Wall/Fence								
Concrete	40%	Now	$105,200	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout East Face								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random At Localized Areas Throughout East Face And At Weepholes								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Few Locations In East Face								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout East Face								
Cracks-Vertical, Extent : Moderate, Area Affected : 10%								
Location : Throughout East Face								
Metal Fence	60%	Now	$58,400	LIFE	* *	4-8	$5,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Rusting Of Fence Posts Typical								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Chain Link Fence Tied To Older Railing Posts At Top Wall Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL**
Address : **SOUTHERN END OF WALLENBERG PLYGD ALONG LAUREL HILL TO W 186TH ST**
Borough : **MANHATTAN**
Agency's Number : **M037**
Program / Asset # : **PAR0007.W11 / 14134**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **3,626**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$218,900	
Total	**$218,900**	
Importance Code A	$218,900	
Total	**$218,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,500			
Total	**$3,500**			
Importance Code A				
Importance Code B	$3,500			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK RETAINING WALL
Asset # : 14134

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$3,500	LIFE	* *			
Cracks-Horizontal, Extent : Moderate, Area Affected : 10%								
Location : Top Face Of Wall At Random Locations								
Staining/Scaling, Extent : Severe, Area Affected : 50%								
Location : Throughout Length Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : At Random Locations Throughout								
Wall/Fence								
Concrete	25%	Now	$58,000	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Cracks-Horizontal, Extent : Moderate, Area Affected : 20%								
Location : Throughout East Face At Random Locations								
Staining/Scaling, Extent : Severe, Area Affected : 100%								
Location : Throughout Length Of Wall East Face								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout Length Of Wall At East Face								
Metal Fence	75%	Now	$160,900	LIFE	* *	4-8	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL / CONCRETE RETAINING WALL**		
Address	: **S. OF SUNKEN PLYGRD. @ W.165 ST. E. SIDE OF CURVING RAMP**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W18 / 14690**	**Yr Built/Renovated**	:
Area Sq Ft	: **535**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,200			
Total	**$3,200**			
Importance Code A	$2,600			
Importance Code B	$700			
Total	**$3,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL / CONCRETE RETAINING WALL

Asset # : 14690

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	75%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
Concrete	25%	Now	$700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
Wall/Fence								
Concrete	97%			LIFE	* *	5		$100
Concrete	3%	4+	$2,600	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At Center Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 100%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL BRICK RETAINING / PERIMETER WALL**
Address : **EAST SIDE OF ADVENTURE PLAYGOUND FROM W.163 ST. TO W.165 ST.**
Borough : **MANHATTAN** **Agency's Number** : **N/A**
Program / Asset # : **PAR0007.W17 / 14689** **Yr Built/Renovated** :
Area Sq Ft : **8,011** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **26-Mar-2013** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$128,000	
Total	**$128,000**	
Importance Code A	$128,000	
Total	**$128,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,200			
Total	**$1,200**			
Importance Code A				
Importance Code B	$1,200			
Total	**$1,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL BRICK RETAINING / PERIMETER WALL

Asset # : 14689

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	95%			LIFE	* *			
Concrete	5%	4+	$1,200	LIFE	* *			
Cracks-Horizontal, Extent : Light, Area Affected : 40%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Scattered Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 40%								
Location : Scattered Throughout								
Wall/Fence								
Concrete	55%			LIFE	* *	5		$700
Concrete	25%	0-2	$128,000	LIFE	* *	5		$300
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Loose Elements, Extent : Moderate, Area Affected : 20%								
Location : At Center Of Wall Near Playground								
Misaligned/Bulging, Extent : Severe, Area Affected : 40%								
Location : North, South Ends And Center Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Cracks-Vertical, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : All Observations Were Made On Visible Brick Fascia								
Metal Fence	20%			LIFE	* *	4-8		$1,600
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CONC. RETAINING / PERIMETER WALL**		
Address	: **N. OF W. 167 ST. ALONG EDGECOMB AT RAMP NEXT TO B-BALL COURT**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W23 / 14695**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,106**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,300			
Total	**$3,300**			
Importance Code A	$2,700			
Importance Code B	$600			
Total	**$3,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CONC. RETAINING / PERIMETER WALL

Asset # : 14695

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	90%			LIFE	* *			
Concrete	10%	4+	$600	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Wall/Fence								
Concrete	69%			LIFE	* *	5	$200	
Concrete	1%	4+	$2,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Expansion Joint Filler At Center Of Wall								
Other Observation, Extent : Light, Area Affected : 10%								
Location : At Random Locations Throughout								
Explanation : Paint Peeling								
Metal Fence	30%			LIFE	* *	4-8	$600	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CURVING CUT STONE WALL**		
Address	: **W 175 ST & AMSTERDAM AVE. SOUTH TO W 174 ST & AMSTERDAM AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M037**
Program / Asset #	: **PAR0007.W05 / 14085**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **5,312**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$311,600	
Total	**$311,600**	
Importance Code A	$311,600	
Total	**$311,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$13,000			
Total	**$13,000**			
Importance Code A				
Importance Code B	$13,000			
Total	**$13,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CURVING CUT STONE WALL

Asset # : 14085

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	50%	Now	$13,000	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : North End Of Wall								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 100 Feet North Of South End Of Wall								
Explanation : Displaced Coping Sections								
Concrete	50%			LIFE	* *			
Wall/Fence								
Metal Fence	35%	Now	$110,000	LIFE	* *	4-8	$1,900	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : 100 Feet North Of South End Of Wall								
Explanation : Displaced Section Of Metal Fence, Broken Connection								
Masonry:Granite	65%	Now	$201,600	LIFE	* *	5	$2,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : North Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUT STONE**		
Address	: **ALONG LAUREL HILL TERRACE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M037**
Program / Asset #	: **PAR0007.W03 / 14083**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **1,494**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$85,100	
Total	**$85,100**	
Importance Code A	$85,100	
Total	**$85,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$45,100			
Total	**$45,100**			
Importance Code A	$42,800			
Importance Code B	$2,400			
Total	**$45,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUT STONE

Asset # : 14083

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$2,400	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Within One Third From South End Point								
Wall/Fence								
Masonry:Granite	10%	Now	$10,000	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : West Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : One Third Point Of South End Wall								
Masonry:Sandstone	25%	Now	$32,700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Throughout At Random Localized Areas Of The Entire Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : One Third Point From South End Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout The Areas Of Missing Stones And Joint Openings								
Masonry: Schist/Gneiss	65%	Now	$85,100	LIFE	* *	5	$800	1
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout Entire Length Of Wall At Numerous Random Locations								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : One Third Point From South End Wall								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout								
Cracks-Vertical, Extent : Moderate, Area Affected : 10%								
Location : One Third Point From South End Wall								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : East Face Of Wall								
Explanation : No Weepholes								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUT STONE W/COPING**		
Address	: **FROM W155TH ST NORTH ALONG HARLEM RIVER DRIVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M027**
Program / Asset #	: **PAR0007.W01 / 14081**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **645**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$20,800			
Total	**$20,800**			
Importance Code A	$18,800			
Importance Code B	$1,900			
Total	**$20,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUT STONE W/COPING

Asset # : 14081

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Middle Of Wall								
Wall/Fence								
Masonry:Sandstone	100%	Now	$18,800	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At One Third Point And Middle Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL**
Address : **W175 ST & AMSTERDAM AVE TO ALEXANDER HAMILTON BRIDGE**
Borough : **MANHATTAN**
Agency's Number : **M037**
Program / Asset # : **PAR0007.W04 / 14084**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **3,203**
Project Type : **PARKS AND RECREATION**
Date of Survey : **26-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$187,000	
Total	**$187,000**	
Importance Code A	$187,000	
Total	**$187,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,700			
Total	**$8,700**			
Importance Code A				
Importance Code B	$8,700			
Total	**$8,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL

Asset # : 14084

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$8,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$187,000	LIFE	* *	5	$2,700	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At 150 Ft And 215 Ft From South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Near 175th Street								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL**
Address : **W 174 ST SOUTH TO REC CENTER AT W 173 ST & AMSTERDAM AVE.**
Borough : **MANHATTAN**
Agency's Number : **M037**
Program / Asset # : **PAR0007.W06 / 14086**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **1,753**
Project Type : **PARKS AND RECREATION**
Date of Survey : **26-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$102,400	
Total	**$102,400**	
Importance Code A	$102,400	
Total	**$102,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,800			
Total	**$1,800**			
Importance Code A				
Importance Code B	$1,800			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL

Asset # : 14086

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Vegetation Growth								
Wall/Fence								
Masonry:Granite	100%	Now	$102,400	LIFE	* *	5	$1,500	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Southern End Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL**		
Address	: **SOUTHSIDE REC CENTER ENTRANCE AT W 173 ST TO W 172 ST & AMSTERDAM**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M037**
Program / Asset #	: **PAR0007.W07 / 14087**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2012**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$21,700			
Total	**$21,700**			
Importance Code A	$20,400			
Importance Code B	$1,300			
Total	**$21,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL

Asset # : 14087

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	10%			LIFE	* *			
Masonry:Granite	90%	Now	$1,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At West Face								
Wall/Fence								
Masonry:Granite	100%	Now	$20,400	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : West Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : South End East And West Faces And Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL CUTSTONE PERIMETER WALL**
Address : **E. SIDE OF OVERLOOK PLATFORM W. OF AQDT TRAIL, OPP. PS 90**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0007.W27 / 14699**
Yr Built/Renovated :
Area Sq Ft : **4,484**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$62,500	
Total	**$62,500**	
Importance Code A	$62,500	
Total	**$62,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,400			
Total	**$6,400**			
Importance Code A	$6,400			
Total	**$6,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE PERIMETER WALL

Asset # : 14699

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Metal Fence	8%	4+	$1,100	LIFE	* *	4-8	$400	
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : At South End Of Wall								
Metal Fence	2%	Now	$5,300	LIFE	* *	4-8	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : At North End Of Wall								
Rubble Stone	82%	4+	$21,200	LIFE	* *	5	$2,700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Rubble Stone	8%	Now	$41,400	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : At North End Of Wall								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : At North End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : At North End Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL CUTSTONE PERIMETER WALL**
Address : **E. SIDE OF OVERLOOK TO ROCK FORM W. OF AQDT TRAIL, OPP. PS 90**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0007.W29 / 14701**
Yr Built/Renovated :
Area Sq Ft : **5,324**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$57,700	
Total	**$57,700**	
Importance Code A	$57,700	
Total	**$57,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,300			
Total	**$6,300**			
Importance Code A	$6,300			
Total	**$6,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE PERIMETER WALL

Asset # : 14701

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Metal Fence	5%			LIFE	* *	4-8	$300	
Metal Fence	2%	Now	$6,300	LIFE	* *	4-8	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : At South End Of Wall								
Rubble Stone	5%	Now	$30,700	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 80%								
Location : At South End Of Wall								
Vegetation Growth, Extent : Severe, Area Affected : 20%								
Location : At South End Of Wall								
Rubble Stone	88%	4+	$27,000	LIFE	* *	5	$3,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 80%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUTSTONE RETAINING WALL**		
Address	: **E. OF OVERLOOK PLATFORM E. OF AQDT TRAIL, OPP. PS 90**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W28 / 14700**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,028**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$57,000	
Total	**$57,000**	
Importance Code A	$57,000	
Total	**$57,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE RETAINING WALL

Asset # : 14700

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	95%	2-4	$27,800	LIFE	* *	5	$1,400	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Scattered Throughout								
Rubble Stone	5%	Now	$29,200	LIFE	* *	5	$100	1
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : At North End Of Wall								
Misaligned/Bulging, Extent : Severe, Area Affected : 40%								
Location : At North End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : At North End Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL**		
Address	: **FROM RAMP @167 ST N. TO OVERLOOK ALONG EDGECOMB, OPP. PS 90**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W25 / 14697**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,385**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$29,100			
Total	**$29,100**			
Importance Code A	$25,300			
Importance Code B	$3,800			
Total	**$29,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL

Asset # : 14697

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	30%	2-4	$3,800	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : At Random Locations								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Visible Wall Adjustment Made On Coping								
No Component	70%							
Wall/Fence								
Metal Fence	20%			LIFE	* *	4-8	$900	
Rubble Stone	78%			LIFE	* *	5	$2,500	
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Repointing Within The Playground								
Rubble Stone	2%	4+	$25,300	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 50%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 100%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : 5 Inch Tree Trunk At Center Of Wall; 6 Inch Tree Trunk At 9 Feet From North Wall; Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL**		
Address	: **N. OF PLAZA @ HIGHBRIDGE ENTR. ADJ. TO HIGHBRIDGE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W32 / 14704**	**Yr Built/Renovated**	:
Area Sq Ft	: **990**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Apr-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$12,000			
Total	**$12,000**			
Importance Code A	$5,200			
Importance Code B	$6,800			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL

Asset # : 14704

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$6,800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Scattered Throughout								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout Length Of Wall								
Explanation : Vegetation Growth Through Joints Is Lifting Coping Stones								
Wall/Fence								
Metal Fence	10%			LIFE	* *	4-8	$100	
Masonry:Granite	90%	4+	$5,200	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL**		
Address	: **N. OF HIGHBRIDGE ENTRANCE PARALLEL TO/ END @HARLEM RVR DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W33 / 14705**	**Yr Built/Renovated**	:
Area Sq Ft	: **7,144**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Apr-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$41,700	
Total	**$41,700**	
Importance Code A	$41,700	
Total	**$41,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,900			
Total	**$2,900**			
Importance Code A				
Importance Code B	$2,900			
Total	**$2,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL

Asset # : 14705

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	91%			LIFE	* *	5		
Masonry: Schist/Gneiss	6%	4+	$1,400	LIFE	* *	5		
Spalling, Extent : Moderate, Area Affected : 80%								
Location : At South End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : At South End Of Wall								
Masonry: Schist/Gneiss	3%	Now	$1,400	LIFE	* *	5		
Misaligned/Bulging, Extent : Severe, Area Affected : 100%								
Location : At South End Of Wall								
Wall/Fence								
Masonry:Granite	5%			LIFE	* *	5	$300	
Masonry:Sandstone	40%	4+	$41,700	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Scattered Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : At Center Of Wall								
Explanation : Water Infiltration								
Masonry: Schist/Gneiss	55%			LIFE	* *	5	$3,400	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL**
Address : **ALONG E. SIDE OF TOWER TERRACE W. 172 ST. TO W. 174 ST.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0007.W34 / 14706**
Yr Built/Renovated :
Area Sq Ft : **10,838**
Project Type : **PARKS AND RECREATION**
Date of Survey : **28-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$90,500	
Total	**$90,500**	
Importance Code A	$90,500	
Total	**$90,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$27,800			
Total	**$27,800**			
Importance Code A	$14,500			
Importance Code B	$13,300			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL

Asset # : 14706

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	60%	4+	$600	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Concrete	40%	0-2	$12,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : At Center And North End Of Wall								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : At Center And North End Of Wall								
Loose/Delam Surface, Extent : Severe, Area Affected : 30%								
Location : At Center And North End Of Wall								
Spalling, Extent : Severe, Area Affected : 20%								
Location : At Center And North End Of Wall								
Wall/Fence								
Metal Fence	13%	4+	$1,700	LIFE	* *	4-8	$1,400	
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Metal Fence	2%	0-2	$12,800	LIFE	* *	4-8	$200	
Other Observation, Extent : Severe, Area Affected : 60%								
Location : At North End Of Wall								
Explanation : Loose Guardrail Supports, Area Fenced Off								
Masonry: Schist/Gneiss	83%	4+	$52,500	LIFE	* *	5	$7,700	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : At South End Of Wall								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Weepholes Not Funct, Extent : Moderate, Area Affected : 5%								
Location : At Center Of Wall								
Masonry: Schist/Gneiss	2%	0-2	$38,000	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : At North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : At North End Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : At North End Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL**		
Address	: **ALONG E. SIDE OF LOWER WALKWAY N OF WASH. BRG, BTWN 181-186 STS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W35 / 14707**	**Yr Built/Renovated**	:
Area Sq Ft	: **33,091**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$177,900	
Total	**$177,900**	
Importance Code A	$141,100	
Importance Code B	$36,800	
Total	**$177,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL

Asset # : 14707

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	1%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 30ft From North End								
Explanation : Material: Concrete Block								
Masonry:Brownstone	1%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1151 Feet From South End								
Explanation : Material: Cut Quarry Stone								
Masonry:Granite	87%	4+	$14,600	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : 1200 Feet From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : A Length Of 32 Feet At 1232 Feet From South End								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : 5 Inch Minimum Diameter Tree Trunks At 548 And 588 Feet From South End; 10 And 20 Feet From North End; At Random Locations								
Masonry:Granite	11%	Now	$22,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 100%								
Location : Broken Elements At Random Locations And Missing Elements At A Length Of 67 Feet At 1306 Feet From South End; Temp. Concrete Barriers Were Installed								
Wall/Fence								
Metal Fence	20%	4+	$39,200	LIFE	* *	4-8	$6,700	
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : At Random Locations								
Explanation : Rusted								
Metal Fence	2%	Now	$39,200	LIFE	* *	4-8	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : At The Same Locations Of Impact Damage								
Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : At 192, 212, 779, 819, 891, 914, 1059, 1154, 1187 And 1198 From South End								
Masonry: Schist/Gneiss	65%			LIFE	* *	5	$18,300	
Masonry: Schist/Gneiss	13%	4+	$62,800	LIFE	* *	5	$3,700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : At Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : At Random Locations; 3 Inch Minimum Tree Trunks At 100 Feet And 200 Feet From North End								
Other Observation, Extent : Light, Area Affected : 5%								
Location : On The Wall At Random Locations								
Explanation : Rust Stains								
Base								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL
Asset # : 14707

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL**		
Address	: **W. SIDE OF LOWER WALKWAY BTWN W. 182-184 STS.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W37 / 14709**	**Yr Built/Renovated**	:
Area Sq Ft	: **7,808**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$67,500	
Total	**$67,500**	
Importance Code A	$67,500	
Total	**$67,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,700			
Total	**$8,700**			
Importance Code A				
Importance Code B	$8,700			
Total	**$8,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL

Asset # : 14709

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	70%	4+	$8,700	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Scattered Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Specifically, Sandstone								
Masonry:Brownstone	30%			LIFE	* *	5		
Wall/Fence								
Rubble Stone	60%	4+	$67,500	LIFE	* *	5	$3,400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : At Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At Random Locations Throughout								
Rubble Stone	40%			LIFE	* *	5	$2,300	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL GRANITE BRICK RETAINING WALL**		
Address	: **S. OF SUNKEN PLYGRD. @ W.165 ST. W. SIDE OF CURVING RAMP**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W19 / 14691**	**Yr Built/Renovated**	:
Area Sq Ft	: **472**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,700			
Total	**$3,700**			
Importance Code A	$3,000			
Importance Code B	$700			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL GRANITE BRICK RETAINING WALL

Asset # : 14691

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	70%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
Concrete	30%	4+	$700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 100%								
Location : At Center Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
Wall/Fence								
Concrete	95%			LIFE	* *	5		$100
Concrete	5%	4+	$3,000	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 25%								
Location : 5 Feet From South End								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : At Random Locations								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE PERIMETER WALL**		
Address	: **B-BALL COURTS @ W. 166 ST. ALONG EDGECOMB @ SUNKEN PLYGRD.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W21 / 14693**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,013**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$20,100			
Total	**$20,100**			
Importance Code A	$11,300			
Importance Code B	$8,800			
Total	**$20,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE PERIMETER WALL

Asset # : 14693

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$8,800	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : At Random Locations								
Wall/Fence								
Metal Fence	35%			LIFE	* *	4-8	$1,100	
Rubble Stone	65%	4+	$11,300	LIFE	* *	5	$1,400	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : At Random Locations								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : At Random Locations								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : At Random Locations								
Other Observation, Extent : Light, Area Affected : 1%								
Location : At 15 Feet From North End								
Explanation : Brick Structure Attached								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL**		
Address	: **INSIDE PARK ALONG EDGECOMB AVE. S. OF 157 ST., N. OF PARK STAIRS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W13 / 14685**	**Yr Built/Renovated**	:
Area Sq Ft	: **952**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$13,300			
Total	**$13,300**			
Importance Code A	$11,000			
Importance Code B	$2,300			
Total	**$13,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL

Asset # : 14685

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	2-4	$2,300	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Metal Fence	20%			LIFE	* *	4-8		$200
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : The First 5ft Of South Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction								
Rubble Stone	80%	2-4	$11,000	LIFE	* *	5		$600
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout And The First 5ft Of The Wall Measured From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : 10 Inch Diameter Tree Trunk 20 Feet From The South End								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Construction								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL**		
Address	: **INSIDE PARK ALONG EDGECOMB AVE. FROM W. 159 ST. TO W. 162 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W14 / 14686**	**Yr Built/Renovated**	:
Area Sq Ft	: **11,087**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$108,600	
Total	**$108,600**	
Importance Code A	$108,600	
Total	**$108,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,400			
Total	**$1,400**			
Importance Code A				
Importance Code B	$1,400			
Total	**$1,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL

Asset # : 14686

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	25%	4+	$1,400	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Visible Wall Adjustment Made On Coping								
No Component	75%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : North End Of Wall Collapsed And Abandoned								
Wall/Fence								
Metal Fence	14%			LIFE	* *	4-8	$1,600	
Rubble Stone	80%	4+	$51,100	LIFE	* *	5	$6,500	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : At Random Locations								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : 10 Inch Diameter Tree Trunk 65 Feet From South End And Throughout								
Rubble Stone	6%	2-4	$57,500	LIFE	* *	5	$500	
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : 65 Feet From South End								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL**		
Address	: **INSIDE PARK FRM W162 TO W163 STS OLD CROTON AQDT TRAIL - E. SIDE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W15 / 14687**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,927**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,100			
Total	**$11,100**			
Importance Code A	$11,100			
Total	**$11,100**			



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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL

Asset # : 14687

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	100%	4+	$11,100	LIFE	* *	5	$1,400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : At Random Locations								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL**		
Address	: **E. SIDE OF OLD CROTON AQDT TRAIL E. OF ADVENTURE PLYGRD @164 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W16 / 14688**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,813**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$16,200			
Total	**$16,200**			
Importance Code A	$16,200			
Total	**$16,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL RUBBLE STONE RETAINING WALL

Asset # : 14688

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	100%	2-4	$16,200	LIFE	* *	5	$2,100	
Broken/Missing Elements, Extent : Light, Area Affected : 4%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 3%								
Location : 8 Inch Tree Trunk From South End And At Random Locations								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL STACKED STONE W/MORTARED JOINTS**
Address : **INSIDE PARK ALONG LAUREL HILL TERRACE**
Borough : **MANHATTAN**
Agency's Number : **M037**
Program / Asset # : **PAR0007.W02 / 14082**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **11,954**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,091,800	
Total	**$1,091,800**	
Importance Code A	$1,033,500	
Importance Code B	$58,300	
Total	**$1,091,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL STACKED STONE W/MORTARED JOINTS

Asset # : 14082

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$58,300	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Localized Area Throughout The Top Of Wall								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Rubble Stone	100%	Now	$1,033,500	LIFE	* *	5	$8,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Excess Worn/Erod Mat, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL STONE RETAINING / PERIMETER WALL**		
Address	: **W.OF OVERLOOK PLATFORM & SS OF STAIR ALONG EDGECOMB, OPP. PS 90**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W26 / 14698**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,074**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$60,600	
Total	**$60,600**	
Importance Code A	$60,600	
Total	**$60,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL STONE RETAINING / PERIMETER WALL

Asset # : 14698

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$60,600	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Scattered Throughout								
Cracks-Horizontal, Extent : Moderate, Area Affected : 2%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : At South End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Cracks-Vertical, Extent : Moderate, Area Affected : 2%								
Location : Scattered Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HIGHBRIDGE PARK RETAINING WALL STONE TOPPED BY CUT STONE**
Address : **ALONG SOUTH SIDE AT LAUREL HILL TERRACE**
Borough : **MANHATTAN**
Agency's Number : **M037**
Program / Asset # : **PAR0007.W08 / 14088**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **13,288**
Project Type : **PARKS AND RECREATION**
Date of Survey : **26-Mar-2012**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$471,300	
Total	**$471,300**	
Importance Code A	$471,300	
Total	**$471,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$31,600			
Total	**$31,600**			
Importance Code A				
Importance Code B	$31,600			
Total	**$31,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HIGHBRIDGE PARK RETAINING WALL STONE TOPPED BY CUT STONE

Asset # : 14088

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$31,600	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	10%	Now	$44,600	LIFE	* *	5	$1,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout The Wall At Isolated Locations								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry:Sandstone	20%	Now	$155,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout Isolated Locations Of Wall								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : North Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Schist/Gneiss	70%	Now	$271,600	LIFE	* *	5	$7,900	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : At Isolated Random Locations Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**INWOOD HILL PARK RETAINING/PERIMETER WALL**			
Address	:	**ENTRANCE @ ISHAM ST & SEAMAN AVE ALONG SEAMAN TO TENNIS COURT ENT**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M042**
Program / Asset #	:	**PAR0005.014 / 14299**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**850**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$34,000			
Total	**$34,000**			
Importance Code A	$31,900			
Importance Code B	$2,100			
Total	**$34,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING/PERIMETER WALL

Asset # : 14299

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$2,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	65%	4+	$31,900	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout.								
Rubble Stone	35%			LIFE	* *	5	$200	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**INWOOD HILL PARK RETAINING/PERIMETER WALL**			
Address	:	**ALONG SEAMAN AVE TO W207 ST TENNIS COURTS TO EMMERSON PLGD**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M042**
Program / Asset #	:	**PAR0005.015 / 14300**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**390**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**12-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,400			
Total	**$11,400**			
Importance Code A	$11,400			
Importance Code B				
Total	**$11,400**			



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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING/PERIMETER WALL

Asset # : 14300

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+		LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$11,400	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Cracks-Vertical, Extent : Light, Area Affected : 5%								
Location : West Face.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING/PERIMETER WALL**		
Address	: **ENTRANCE @ ISHAM ST & SEAMAN AVE ALONG SEAMAN AVE TO W 214TH ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.016 / 14301**	**Yr Built/Renovated**	:
Area Sq Ft	: **5,470**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$102,500	
Total	**$102,500**	
Importance Code A	$102,500	
Total	**$102,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,000			
Total	**$8,000**			
Importance Code A				
Importance Code B	$8,000			
Total	**$8,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING/PERIMETER WALL

Asset # : 14301

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$8,000	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	65%	4+	$102,500	LIFE	* *	5	$2,600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Throughout.								
Rubble Stone	35%			LIFE	* *	5	$1,400	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING/PERIMETER WALL**		
Address	: **FROM W 218TH ST & INDIAN RD WEST INTO PARK TO BRIDGE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.017 / 14302**	**Yr Built/Renovated**	:
Area Sq Ft	: **890**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$22,100			
Total	**$22,100**			
Importance Code A	$22,100			
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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING/PERIMETER WALL

Asset # : 14302

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry:Granite	85%	4+	$22,100	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : West End Of Wall.								
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Not Accessible	15%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout.								
Explanation : North Side Of The Wall Is Covered With Snow.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING/PERIMETER WALL**		
Address	: **SOUTHEAST OF HENRY HUDSON BRIDGE OPPOSITE THE PENINSULA**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.018 / 14303**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,380**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$20,600			
Total	**$20,600**			
Importance Code A	$20,600			
Total	**$20,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING/PERIMETER WALL

Asset # : 14303

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	60%	4+	$20,600	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : 29 Feet, At A Location 33 Feet From The North End Of The Wall; 7 Feet, At A Location 95 Feet From The North End Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout.								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : Schist								
Rubble Stone	40%			LIFE	* *	5	$700	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **NORTHSIDE OF PARK E. OF DYCKMAN PARALLEL TO NB HH PKWAY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0005.031 / 14328**	**Yr Built/Renovated**	:
Area Sq Ft	: **770**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,200			
Total	**$11,200**			
Importance Code A	$11,200			
Total	**$11,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
INWOOD HILL PARK RETAINING WALL
Asset # : 14328

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$11,200	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Approx. 10 Ft, 40 Ft And 50 Ft From The Upper End Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Other Observation, Extent : Light, Area Affected : 10%								
Location : 25 Feet From The North End								
Explanation : Graffiti								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **WEST OF THE HENRY HUDSON BRIDGE ADJACENT TO BRIDGE FOOTING**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.020 / 14305**	**Yr Built/Renovated**	:
Area Sq Ft	: **695**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,200			
Total	**$3,200**			
Importance Code A	$2,000			
Importance Code B	$1,200			
Total	**$3,200**			



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.*

DEPT. OF PARKS & RECREATION - 846
INWOOD HILL PARK RETAINING WALL
Asset # : 14305

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$1,200	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Wall/Fence								
Masonry: Schist/Gneiss	50%	4+	$2,000	LIFE	* *	5	$300	
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : 13 Feet From Right End Of The Wall Facing The River.								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Masonry: Schist/Gneiss	50%			LIFE	* *	5	$300	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **STAIRWELL WALL EAST OF UNDERPASS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.021 / 14306**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,615**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,200			
Total	**$5,200**			
Importance Code A	$5,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
INWOOD HILL PARK RETAINING WALL
Asset # : 14306

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	55%	4+	$5,200	LIFE	* *	5	$800	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Staining/Scaling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Schist/Gneiss	45%			LIFE	* *	5	$600	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **ALONG PAYSON AVE JUST OFF SEAMAN TO RETURN BEFORE ENTRANCE RAMP**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.023 / 14308**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,540**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$51,700	
Total	**$51,700**	
Importance Code A	$51,700	
Total	**$51,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL

Asset # : 14308

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$51,700	LIFE	* *	5	$3,000	

Broken/Missing Elements, Extent : Light, Area Affected : 1%

Location : Random Locations Throughout, More Severe At 160 Feet And 265 Feet From The North End Of The Wall

Cracks-Diagonal, Extent : Light, Area Affected : 2%

Location : Random Locations Throughout

Cracks-Horizontal, Extent : Light, Area Affected : 2%

Location : Random Locations Throughout

Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%

Location : Random Locations Throughout, More Severe Between 460 Feet And 500 Feet From The North End Of The Wall

Vegetation Growth, Extent : Light, Area Affected : 5%

Location : Mostly At 435 Feet From The North End Of The Wall

Other Observation, Extent : Light, Area Affected : 1%

Location : Throughout The Base Of Wall

Explanation : Drain Pipes At Base Of Wall Spaced Between 10ft To 25ft

Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **FROM NO. ENTRANCE ON PAYSON AVE SOUTH TO BEAK ST AND PAYSON AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.024 / 14309**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,130**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$65,200	
Total	**$65,200**	
Importance Code A	$65,200	
Total	**$65,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846
INWOOD HILL PARK RETAINING WALL
Asset # : 14309

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	100%	4+	$65,200	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : 25 Feet Long 4 Inches Bulging,32 Feet From The North End Of Wall And 15 Feet Long 3 Inches Bulging,225 Feet From The North End Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Erosion More Severe At 75 Feet And 160 Feet From The North End Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **ENTRANCE ON PAYSON NEAR DYCKMAN NORTH SIDE OF EAST TO WEST PATH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.027 / 14312**	**Yr Built/Renovated**	:
Area Sq Ft	: **960**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$35,000	
Total	**$35,000**	
Importance Code A	$35,000	
Total	**$35,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846
INWOOD HILL PARK RETAINING WALL
Asset # : 14312

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	25%	Now	$14,000	LIFE	* *	5	$200	
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Approx. 48 Ft And 65 Ft From The Lower End Of The Wall.								
Explanation : Broken And Missing Elements With Exposed Earth.								
Masonry: Schist/Gneiss	75%	4+	$21,000	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **ENTRANCE ON PAYSON NEAR DYCKMAN SOUTH SIDE OF EAST WEST PATH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.028 / 14313**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,430**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$102,900	
Total	**$102,900**	
Importance Code A	$102,900	
Total	**$102,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,900			
Total	**$9,900**			
Importance Code A				
Importance Code B	$9,900			
Total	**$9,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
INWOOD HILL PARK RETAINING WALL
Asset # : 14313

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	5%	Now	$500	LIFE	* *	5		
Misaligned/Bulging, Extent : Severe, Area Affected : 80%								
Location : Approx. 180 Ft And 280 Ft From The Lower End Of The Wall.								
Masonry: Schist/Gneiss	95%	4+	$9,400	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	5%	0-2	$35,500	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Approx. 180 Ft. And 280 Ft From The Lower End Of The Wall.								
Masonry: Schist/Gneiss	95%	4+	$67,400	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL**		
Address	: **SOUTHWEST AREA NORTH OF DYCKMAN PATH GOING WEST FROM 14313**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.029 / 14314**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,150**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$63,800	
Total	**$63,800**	
Importance Code A	$63,800	
Total	**$63,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846
INWOOD HILL PARK RETAINING WALL
Asset # : 14314

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	55%	Now	$18,500	LIFE	* *	5	$500	1
Broken/Missing Elements, Extent : Severe, Area Affected : 80%								
Location : Approx. 50 Ft And 150 Ft From The Lower End Of The Wall. At 50 Ft,6 Ft Long Section Has Failed Completely. At 150 Ft,30 Ft Long Partial Collapse Section Has Exposed Earth.								
Masonry: Schist/Gneiss	45%	4+	$45,400	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK RETAINING WALL #22 WEST OF SOCCER FIELD**
Address : **SOUTH OF 14335 FROM PATH UP HILL TO STONE STEPS BEFORE 14335**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0005.038 / 14336**
Yr Built/Renovated :
Area Sq Ft : **1,555**
Project Type : **PARKS AND RECREATION**
Date of Survey : **11-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$89,600	
Total	**$89,600**	
Importance Code A	$89,600	
Total	**$89,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,300			
Total	**$1,300**			
Importance Code A				
Importance Code B	$1,300			
Total	**$1,300**			



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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL #22 WEST OF SOCCER FIELD

Asset # : 14336

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$1,300	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	100%	4+	$89,600	LIFE	* *	5	$1,100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Throughout.								
Cracks-Vertical, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout.								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Base Of Wall.								
Explanation : Undermining								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL ABUTS ASSET 14308 AT RETURN**		
Address	: **NORTH ENTRANCE ON PAYSON ALONG EASTERN SIDE OF RAMP**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.026 / 14311**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$46,500			
Total	**$46,500**			
Importance Code A	$46,500			
Total	**$46,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL ABUTS ASSET 14308 AT RETURN

Asset # : 14311

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	35%			LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Left End Of The Wall, Facing From Payson Ave.								
Explanation : 127 ft Long Concrete Coping Can Be Found At The Left End Of The Wall, Facing From Payson Ave.								
No Component	65%							
Wall/Fence								
Masonry: Schist/Gneiss	65%	4+	$30,400	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout.								
Rubble Stone	35%	4+	$16,100	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Left End Of The Wall, Facing From Payson Ave.								
Explanation : 127 ft Long Rubble Wall Section Can Be Found At The Left End Of The Wall, Facing From Payson Ave.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL ADJACENT TO ASSET 14303**		
Address	: **EAST OF THE HENRY HUDSON BRIDGE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.019 / 14304**	**Yr Built/Renovated**	:
Area Sq Ft	: **895**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$20,900			
Total	**$20,900**			
Importance Code A	$20,900			
Total	**$20,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL ADJACENT TO ASSET 14303

Asset # : 14304

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	80%	4+	$20,900	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout.								
Masonry: Schist/Gneiss	20%			LIFE	* *	5	$200	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**INWOOD HILL PARK RETAINING WALL BEHIND THE HANDBALL COURTS**			
Address	:	**EMERSON ST AND PAYSON AVE PATH LEADIN NORTH BEHIND COURTS**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M042**
Program / Asset #	:	**PAR0005.041 / 14339**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**390**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**26-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$22,500			
Total	**$22,500**			
Importance Code A	$22,500			
Total	**$22,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL BEHIND THE HANDBALL COURTS

Asset # : 14339

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	100%	4+	$22,500	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout The Top Of Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL BEHIND THE HILL W. OF BALLFIELDS**		
Address	: **SECOND RIGHT PATH OFF MAIN PATH STARTING FROM SEAMAN & ISHAM AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.042 / 14340**	**Yr Built/Renovated**	:
Area Sq Ft	: **370**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,200			
Total	**$4,200**			
Importance Code A	$4,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL BEHIND THE HILL W. OF BALLFIELDS

Asset # : 14340

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Metal Fence	35%	4+	$800	LIFE	* *	4-8	$100	
Impact Damage, Extent : Light, Area Affected : 5%								
Location : Approx. 10 Ft From The Upper End Of The Wall.								
Rubble Stone	65%	4+	$3,500	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Top Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK RETAINING WALL BET @ PAYSON & EMMERSON**
Address : **JUST OFF SEAMAN ON PAYSON AVE NEXT TO AND BEHIND 3 BLGS**
Borough : **MANHATTAN**
Agency's Number : **M042**
Program / Asset # : **PAR0005.025 / 14310**
Yr Built/Renovated :
Area Sq Ft : **1,460**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$63,100	
Total	**$63,100**	
Importance Code A	$63,100	
Total	**$63,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,200			
Total	**$3,200**			
Importance Code A				
Importance Code B	$3,200			
Total	**$3,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL BET @ PAYSON & EMMERSON

Asset # : 14310

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	80%	4+	$3,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout At Vertically Laid Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout The Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 46 Feet From The North End Of Wall To The South End Of Wall								
Explanation : Vertically Laid Coping Stones								
No Component	20%							
Wall/Fence								
Rubble Stone	10%	0-2	$25,200	LIFE	* *	5	$100	
Misaligned/Bulging, Extent : Severe, Area Affected : 70%								
Location : 20 Feet Long, 12 Inch Bulge, 70 Feet From The North End Of Wall								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Fill Behind The Wall								
Explanation : Limited Access Due To Snow Covering								
Rubble Stone	90%	4+	$37,900	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Missing Stone At Pylon, 2 Sqft, Near South End Of Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : 10 Feet Long, 2 Inch Bulge, 136 Feet From The North End Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : 50 Feet From The North End Of Wall								
Other Observation, Extent : Light, Area Affected : 90%								
Location : Throughout								
Explanation : Majority Type Of Stone Is Schist/ Gnies								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL EAST FACING ESCARPMENT #6**		
Address	: **DOWN SLOPE & E. OF 14332 & 14333 MAIN PATH TO HH BRIDGE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0005.037 / 14335**	**Yr Built/Renovated**	:
Area Sq Ft	: **360**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$19,700			
Total	**$19,700**			
Importance Code A	$10,000			
Importance Code B	$9,700			
Total	**$19,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL EAST FACING ESCARPMENT #6

Asset # : 14335

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	Now	$9,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout.								
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Approx. 20 Feet From The Upper End Of The Wall.								
Explanation : Severely Bulged Section Caused Coping To Crack								
Wall/Fence								
Rubble Stone	5%	Now	$2,100	LIFE	* *	5		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Approx. 20 Ft From The Upper End Of The Wall.								
Explanation : Bulged Section With Exposed Earth Due To A Tree Growing In The Wall Causing Excess Pressure On The Stones.								
Rubble Stone	95%	4+	$7,900	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Approx. 2 Inches Misaligned And 17 Feet Long Bulge Section Is Located Approx. 20 Feet From The Upper End Of The Wall.								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout.								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Near The South End.								
Explanation : Small Portion Of Wall Is Founded On Bedrock								
Base								
Not Accessible	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.*

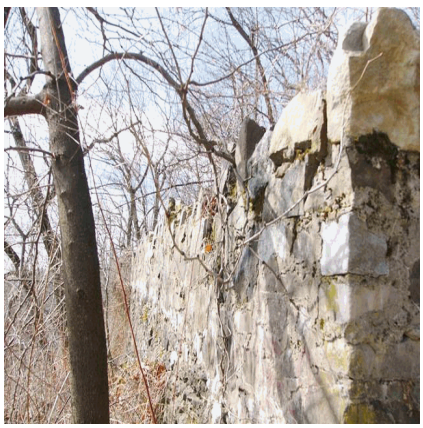
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL HIGH POINT OF E. SIDE OF PARK #7**		
Address	: **WEST SLOPE OF PATH LEADING N.E. TO FOOTING OF HH BRIDGE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0005.035 / 14333**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,180**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$68,000	
Total	**$68,000**	
Importance Code A	$68,000	
Total	**$68,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,900			
Total	**$1,900**			
Importance Code A				
Importance Code B	$1,900			
Total	**$1,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL HIGH POINT OF E. SIDE OF PARK #7

Asset # : 14333

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$1,900	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout.								
Wall/Fence								
Rubble Stone	100%	4+	$68,000	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Throughout The Top Portion.								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**INWOOD HILL PARK RETAINING WALL HIGH POINT OF E. SIDE OF PARK #8**			
Address	:	**UPSLOPE AND WEST OF 14333 W. SIDEPATH TO FOOT OF HH BRIDGE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0005.036 / 14334**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**295**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**21-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$26,300			
Total	**$26,300**			
Importance Code A	$26,300			
Total	**$26,300**			



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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL HIGH POINT OF E. SIDE OF PARK #8

Asset # : 14334

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	5%	Now	$2,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Approx. 10 Ft From The Higher Side Of The Wall.								
Vegetation Growth, Extent : Severe, Area Affected : 50%								
Location : Approx. 10 Ft From The Higher Side Of The Wall.								
Rubble Stone	95%	4+	$24,200	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Approx. 8 In Misaligned Bulge Section, Approx. 30 Ft From The Right Side When Viewed From The Lower Grade Side.								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL HILL ABOVE PAYSON AVE. ENTRANCE**		
Address	: **ALONG PATH WEST OF PAYSON AVENUE RAMP. ASSET 14311**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.040 / 14338**	**Yr Built/Renovated**	:
Area Sq Ft	: **950**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$21,500			
Total	**$21,500**			
Importance Code A	$21,500			
Total	**$21,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL HILL ABOVE PAYSON AVE. ENTRANCE

Asset # : 14338

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	3%	Now	$8,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Approx. 170 Ft From The Lower End Of The Wall.								
Rubble Stone	97%	4+	$13,300	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : 10 Ft Long And 2 Inch Bulge Section Is Located Approx. 167 Ft From The Lower End Of The Wall.								
Recent Repair Evident, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK RETAINING WALL LOOKOUT POINT E. OF DYCKMAN ST**
Address : **EAST OF DYCKMAN NE OF # 14314 S. OF MAIN PATH TO HH PKWY**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0005.033 / 14330**
Yr Built/Renovated :
Area Sq Ft : **1,936**
Project Type : **PARKS AND RECREATION**
Date of Survey : **24-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$39,600	
Total	**$39,600**	
Importance Code A	$39,600	
Total	**$39,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,500			
Total	**$6,500**			
Importance Code A	$3,700			
Importance Code B	$2,700			
Total	**$6,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL LOOKOUT POINT E. OF DYCKMAN ST

Asset # : 14330

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	88%	4+	$1,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Approx. 90 Ft From The Left End Of The Wall, Facing Towards The River And At North Corner On The Park Side.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Masonry: Schist/Gneiss	12%	Now	$1,600	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Beneath Broken Railing Facing The River								
Wall/Fence								
Metal Fence	20%	4+	$1,100	LIFE	* *	4-8	$400	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout.								
Metal Fence	45%	Now	$2,600	LIFE	* *	4-8	$900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Approx. 7 Feet Long Along River Side Of Wall								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Adjacent To Broken Section Of Railing Along River Side Of Wall								
Explanation : Temporary Repair Evident								
Masonry: Schist/Gneiss	35%	4+	$39,600	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Approx. 40 Ft And 60 Ft From The Left End Of The Wall, Facing Towards The River.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : Bottom Of Wall On River Side.								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Adjacent To Large Trees On Top Of Wall.								
Explanation : Displacement Of Stones.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL NEAR FOUNDATION REMENANTS**		
Address	: **EAST OF LOOKOUT ASSET 14330 ALONG SECOND NE TO SW PATH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0005.034 / 14332**	**Yr Built/Renovated**	:
Area Sq Ft	: **375**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,800			
Total	**$10,800**			
Importance Code A	$10,800			
Total	**$10,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL NEAR FOUNDATION REMENANTS

Asset # : 14332

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	100%	4+	$10,800	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout.								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Southeast End Of Wall.								
Explanation : A Fallen Tree Has Undermined The Footing And Broken Away A Section Of The Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL RIDGE PATH FROM HH BRIDGE FOOTIN**		
Address	: **EAST END OF MAIN RIDGE PATH UPHILL FROM ASSET 14304**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.043 / 14341**	**Yr Built/Renovated**	:
Area Sq Ft	: **840**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$14,500			
Total	**$14,500**			
Importance Code A	$14,500			
Total	**$14,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL RIDGE PATH FROM HH BRIDGE FOOTIN

Asset # : 14341

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	30%	4+	$14,500	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations.								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout.								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : Drywall								
Not Accessible	70%							
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK RETAINING WALL UP HILL PATH FROM HH BRIDGE FOOT**
Address : **PATH ALONG EAST HIGH POINT PATH # 3&4 EAST OF LOOPED PATH**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0005.039 / 14337**
Yr Built/Renovated :
Area Sq Ft : **1,215**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$56,000	
Total	**$56,000**	
Importance Code A	$56,000	
Total	**$56,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL UP HILL PATH FROM HH BRIDGE FOOT

Asset # : 14337

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	80%	4+	$56,000	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout.								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : Drywall								
Not Accessible	20%							
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD HILL PARK RETAINING WALL WESTERN WALL OF S/B HHP**		
Address	: **WEST SIDE OF PARK BET. ROADWAY AND RAIL TRACKS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M042**
Program / Asset #	: **PAR0005.022 / 14307**	**Yr Built/Renovated**	:
Area Sq Ft	: **345**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,000			
Total	**$5,000**			
Importance Code A	$5,000			
Total	**$5,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK RETAINING WALL WESTERN WALL OF S/B HHP

Asset # : 14307

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$5,000	LIFE	* *	5	$300	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ISHAM PARK RETAINING WALL BETWEEN ENTRANCES ON PARK TER. W**		
Address	: **ALONG PARK TER. W. BETWEEN ENTRANCES MID BLOCK**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M043**
Program / Asset #	: **PAR0236.008 / 14279**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,160**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$63,100	
Total	**$63,100**	
Importance Code A	$63,100	
Total	**$63,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL BETWEEN ENTRANCES ON PARK TER. W

Asset # : 14279

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry:Granite	100%	Now	$63,100	LIFE	* *	5	$1,800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ISHAM PARK RETAINING WALL INSIDE PARK ALONG SOUTHERN PATH**
Address : **SOUTH AND WEST OF PARK TER. EAST ENTRANCE, WEST PARALLEL TO BWAY**
Borough : **MANHATTAN**
Agency's Number : **M043**
Program / Asset # : **PAR0236.001 / 14272**
Yr Built/Renovated :
Area Sq Ft : **710**
Project Type : **PARKS AND RECREATION**
Date of Survey : **10-May-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$83,000	
Total	**$83,000**	
Importance Code A	$83,000	
Total	**$83,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,500			
Total	**$1,500**			
Importance Code A				
Importance Code B	$1,500			
Total	**$1,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL INSIDE PARK ALONG SOUTHERN PATH

Asset # : 14272

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,500	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$83,000	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Round Section Of Wall On East Face And Various Other Locations								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ISHAM PARK RETAINING WALL SEMI CIRCULAR WALL INSIDE PARK**		
Address	: **SOUTH OF AND ADJACENT TO 14272 EAST TO WEST & PARALLEL TO BWAY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M043**
Program / Asset #	: **PAR0236.002 / 14273**	**Yr Built/Renovated**	:
Area Sq Ft	: **440**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$27,200			
Total	**$27,200**			
Importance Code A	$25,700			
Importance Code B	$1,600			
Total	**$27,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL SEMI CIRCULAR WALL INSIDE PARK

Asset # : 14273

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	10%	0-2	$200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 100%								
Location : North End Of Wall								
Masonry: Schist/Gneiss	90%	Now	$1,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Bluestone								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$25,700	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ISHAM PARK RETAINING WALL SOUTH SIDE OF PARK**
Address : **ALONG BWAY FROM W 213 ST TO WEST OF W212 ST**
Borough : **MANHATTAN**
Agency's Number : **M043**
Program / Asset # : **PAR0236.003 / 14274**
Yr Built/Renovated :
Area Sq Ft : **3,700**
Project Type : **PARKS AND RECREATION**
Date of Survey : **10-May-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$108,000	
Total	**$108,000**	
Importance Code A	$108,000	
Total	**$108,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,000			
Total	**$5,000**			
Importance Code A				
Importance Code B	$5,000			
Total	**$5,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL SOUTH SIDE OF PARK

Asset # : 14274

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	Now	$5,000	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 10 Ft. In From The Left End From The Street Side.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$108,000	LIFE	* *	5	$3,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ISHAM PARK RETAINING WALL SOUTH WEST CORNER OF PARK**		
Address	: **TOP & E. OF STEPS @ BWAY & W211 EAST SIDE OF PATH RUNNING NORTH**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M043**
Program / Asset #	: **PAR0236.005 / 14276**	**Yr Built/Renovated**	:
Area Sq Ft	: **460**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,600			
Total	**$8,600**			
Importance Code A	$7,400			
Importance Code B	$1,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL SOUTH WEST CORNER OF PARK

Asset # : 14276

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	Now	$1,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Mostly On The North Face Of Wall								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Bluestone And It Has Been Painted								
Wall/Fence								
Concrete	50%	Now	$7,400	LIFE	* *	5		
Soft Jts Deter/Miss, Extent : Light, Area Affected : 5%								
Location : North Face Of Wall								
Cracks-Vertical, Extent : Light, Area Affected : 5%								
Location : Middle Of North Face Of Wall								
Rubble Stone	50%			LIFE	* *	5	$200	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ISHAM PARK RETAINING WALL SOUTHWEST CORNER OF PARK**		
Address	: **EAST SIDE OF ENTRANCE PATH AT BWAY BET. W211 & W212 STS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M043**
Program / Asset #	: **PAR0236.004 / 14275**	**Yr Built/Renovated**	:
Area Sq Ft	: **340**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$21,000			
Total	**$21,000**			
Importance Code A	$19,600			
Importance Code B	$1,400			
Total	**$21,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL SOUTHWEST CORNER OF PARK

Asset # : 14275

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	Now	$1,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Bluestone								
Wall/Fence								
Rubble Stone	100%	Now	$19,600	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ISHAM PARK RETAINING WALL WALL ALONG PARK TERRACE WEST**		
Address	: **FROM ISHAM AND COOPER STS. TO ENTRANCE MID PARK TER. W.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M043**
Program / Asset #	: **PAR0236.007 / 14278**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,730**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL WALL ALONG PARK TERRACE WEST

Asset # : 14278

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%			LIFE	* *	5		
Recent Repair Evident, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Bluestone.								
Wall/Fence								
Concrete	80%			LIFE	* *	5	$500	
Metal Fence	20%			LIFE	* *	4-8	$800	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ISHAM PARK RETAINING WALL WESTERN PATH OF PARK**		
Address	: **NO. SIDE OF STEP ALONG EAST SIDE OF PATH TO PARK TER. W**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M043**
Program / Asset #	: **PAR0236.006 / 14277**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,340**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-May-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$77,200	
Total	**$77,200**	
Importance Code A	$77,200	
Total	**$77,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,700			
Total	**$2,700**			
Importance Code A				
Importance Code B	$2,700			
Total	**$2,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ISHAM PARK RETAINING WALL WESTERN PATH OF PARK

Asset # : 14277

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	Now	$2,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : About 20 Feet From West End Tree Roots Are Causing This Condition								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 10%								
Location : About 20 Feet From West End								
Wall/Fence								
Rubble Stone	100%	Now	$77,200	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Wall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **J. HOOD WRIGHT PARK PERIMETER WALL**		
Address	: **SW CORNER OF THE PARK @HAVEN AVE AND WEST END OF 173RD STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M099**
Program / Asset #	: **PAR0241.001 / 14464**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,315**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Apr-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$76,800	
Total	**$76,800**	
Importance Code A	$76,800	
Total	**$76,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,300			
Total	**$1,300**			
Importance Code A				
Importance Code B	$1,300			
Total	**$1,300**			



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.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK PERIMETER WALL

Asset # : 14464

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$1,300	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Close To The North End Of The Wall.								
Recent Replace Evident, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$76,800	LIFE	* *	5	$1,100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**J. HOOD WRIGHT PARK PERIMETER WALL**			
Address	:	**ALONG W173 ST FROM ENTRANCE NEAR HAVEN AVE. TO STEPS**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M099**
Program / Asset #	:	**PAR0241.002 / 14465**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**930**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**03-Apr-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$54,300	
Total	**$54,300**	
Importance Code A	$54,300	
Total	**$54,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$900			
Total	**$900**			
Importance Code A				
Importance Code B	$900			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK PERIMETER WALL

Asset # : 14465

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$900	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Ramdon Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$54,300	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cracks-Vertical, Extent : Severe, Area Affected : 10%								
Location : Approximately 20 Feet From Park Entrance								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **J. HOOD WRIGHT PARK PERIMETER WALL**
Address : **SOUTHEAST END ALONG W173 ST TO FORT WASHINGTON AVE.**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **PAR0241.006 / 14469**
Yr Built/Renovated :
Area Sq Ft : **1,415**
Project Type : **PARKS AND RECREATION**
Date of Survey : **12-Nov-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$82,600	
Total	**$82,600**	
Importance Code A	$82,600	
Total	**$82,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,400			
Total	**$1,400**			
Importance Code A				
Importance Code B	$1,400			
Total	**$1,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK PERIMETER WALL

Asset # : 14469

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$1,400	LIFE	* *			
Cracks-Horizontal, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$82,600	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Approximately 100 Feet From Park Entrance								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Near Fort Washington Entrance								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **J. HOOD WRIGHT PARK RETAINING WALL**
Address : **WEST SIDE OF HANDBALL COURT @ END OF PINEHURST AVE.**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **PAR0241.003 / 14466**
Yr Built/Renovated :
Area Sq Ft : **740**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Jun-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$47,300	
Total	**$47,300**	
Importance Code A	$47,300	
Total	**$47,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$700			
Total	**$700**			
Importance Code A				
Importance Code B	$700			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK RETAINING WALL

Asset # : 14466

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$700	LIFE	* *			
Cracks-Horizontal, Extent : Severe, Area Affected : 20%								
Location : Middle Portion Of The Wall								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Wall/Fence								
Concrete	100%	Now	$47,300	LIFE	* *	5	$100	
Cracks-Horizontal, Extent : Moderate, Area Affected : 10%								
Location : South Face								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : North Face								
Cracks-Vertical, Extent : Severe, Area Affected : 15%								
Location : North Face								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **J. HOOD WRIGHT PARK RETAINING WALL**
Address : **EAST SIDE OF HANDBALL COURT TO FORT WASHINGTON AVE**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **PAR0241.004 / 14467**
Yr Built/Renovated :
Area Sq Ft : **3,560**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Jun-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$207,900	
Total	**$207,900**	
Importance Code A	$207,900	
Total	**$207,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,200			
Total	**$5,200**			
Importance Code A				
Importance Code B	$5,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK RETAINING WALL

Asset # : 14467

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$5,200	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$207,900	LIFE	* *	5	$3,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **J. HOOD WRIGHT PARK RETAINING WALL**
Address : **AROUND SOUTH SIDE OF PLGD @ W173 ST & FT WASHINGTON AVE. ENTRANCE**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **PAR0241.005 / 14468**
Yr Built/Renovated :
Area Sq Ft : **1,020**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Apr-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$59,600	
Total	**$59,600**	
Importance Code A	$59,600	
Total	**$59,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,000			
Total	**$1,000**			
Importance Code A				
Importance Code B	$1,000			
Total	**$1,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK RETAINING WALL

Asset # : 14468

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$1,000	LIFE	* *			
Cracks-Horizontal, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Moderate, Area Affected : 20%								
Location : Section Facing Park Side								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$59,600	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Approximately 75 Feet From Steps								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **J. HOOD WRIGHT PARK RETAINING WALL**		
Address	: **W173 ST & FORT WASHINGTON AVE NORTH TO SUBWAY ENTRANCE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M099**
Program / Asset #	: **PAR0241.007 / 14470**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,074**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Apr-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$62,700	
Total	**$62,700**	
Importance Code A	$62,700	
Total	**$62,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,100			
Total	**$1,100**			
Importance Code A				
Importance Code B	$1,100			
Total	**$1,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK RETAINING WALL

Asset # : 14470

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$1,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : 20ft. From South Of Ft. Washington Ave. Entrance.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$62,700	LIFE	* *	5	$900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Approximately 20 Feet From Subway Entrance								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **J. HOOD WRIGHT PARK RETAINING WALL**
Address : **WEST END OF 174T ST AND WEST END OF 175ST ALONG FT WASHINGTON AVE**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **PAR0241.008 / 14471**
Yr Built/Renovated :
Area Sq Ft : **714**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Jun-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$41,700	
Total	**$41,700**	
Importance Code A	$41,700	
Total	**$41,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$700			
Total	**$700**			
Importance Code A				
Importance Code B	$700			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK RETAINING WALL

Asset # : 14471

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$41,700	LIFE	* *	5	$600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Staining/Scaling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **J. HOOD WRIGHT PARK RETAINING WALL**
Address : **W175 ST @FORT WASHINGTON AVE TO NE CORNER OF PARK**
Borough : **MANHATTAN**
Agency's Number : **M099**
Program / Asset # : **PAR0241.009 / 14472**
Yr Built/Renovated :
Area Sq Ft : **2,100**
Project Type : **PARKS AND RECREATION**
Date of Survey : **03-Jun-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$122,600	
Total	**$122,600**	
Importance Code A	$122,600	
Total	**$122,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,000			
Total	**$1,000**			
Importance Code A				
Importance Code B	$1,000			
Total	**$1,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

J. HOOD WRIGHT PARK RETAINING WALL

Asset # : 14472

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$1,000	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 8ft South From North End Of Wall								
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Approximately 150 Feet From Northeast Corner								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$122,600	LIFE	* *	5	$1,800	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Approximately 10 Feet From Subway Entrance								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JACKIE ROBINSON PARK PERIMETER/RETAINING WALL**		
Address	: **NE CORNER FROM W155TH ST ALONG EDGECOMBE AVE. TO STAIRS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M014**
Program / Asset #	: **PAR0039.006 / 14473**	**Yr Built/Renovated**	:
Area Sq Ft	: **780**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$23,300			
Total	**$23,300**			
Importance Code A	$22,800			
Importance Code B	$500			
Total	**$23,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK PERIMETER/RETAINING WALL

Asset # : 14473

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 13%								
Location : 2 Inches To 3 Inches Bulging At The Middle Portion Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$22,800	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Middle Portion Of The Wall (sidewalk Side).								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 13%								
Location : Up 3 Inch Bulge At The Middle Portion Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

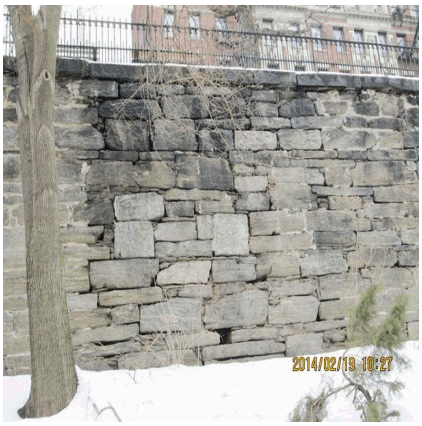
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JACKIE ROBINSON PARK PERIMETER/RETAINING WALL**
Address : **FORM STAIRS NEAR NW CORNER ALONG EDGECOMBE AVETO W149 ST ENTRANCE**
Borough : **MANHATTAN**
Agency's Number : **M014**
Program / Asset # : **PAR0039.007 / 14474**
Yr Built/Renovated :
Area Sq Ft : **56,725**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$298,100	$43,500
Total	**$298,100**	**$43,500**
Importance Code A	$298,100	$43,500
Total	**$298,100**	**$43,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$40,900			
Total	**$40,900**			
Importance Code A	$22,700			
Importance Code B	$18,200			
Total	**$40,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK PERIMETER/RETAINING WALL

Asset # : 14474

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	5%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 10%								
Location : 80 Feet Of The North End Of The Wall								
Explanation : Open Abandoned Railing Post Holes At Top Of Coping.								
Masonry: Schist/Gneiss	95%	4+	$18,200	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 11%								
Location : Misalignment At 35 Feet To 58 Feet And 1270 Feet To 1404 Feet From South End Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout. 8 Inch Tree Trunk At 145 Feet From The South End Of The Wall								
Wall/Fence								
Metal Fence	9%	4+	$22,700	LIFE	* *	4-8	$5,100	
Loose Fastenings, Extent : Light, Area Affected : 1%								
Location : At 220 Feet, 404 Feet, 1230 Feet And 1290 Feet From North End Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Cast Iron Fence								
Metal Fence	1%			LIFE	* *	4-8	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : South End								
Explanation : Chain Link Fence								
Masonry: Schist/Gneiss	90%	4+	$298,100	LIFE	* *	5	$43,500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : Approximately 30 Feet And 650 Feet From The South End Of The Wall								
Excess Worn/Erod Mat, Extent : Light, Area Affected : 8%								
Location : Erosion At 1367 Feet To 1378 Feet And 340 Feet To 395 Feet And 1170 Feet To 1228 Feet From South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : At The East Face Near The South End And The Middle Portion Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout. 12 Inch Diameter Trunk At Base At The North End Of The Wall								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : At 970 Feet From The South End Of The Wall								
Explanation : Large Fallen Tree Leaning Against The Wall, Approximately 70 Feet Tall								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK PERIMETER/RETAINING WALL

Asset # : 14474

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JACKIE ROBINSON PARK PERIMETER/RETAINING WALL**		
Address	: **W149TH ST ENTRANCE ALONG EDGECOMBE AVE TO W145 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M014**
Program / Asset #	: **PAR0039.008 / 14475**	**Yr Built/Renovated**	:
Area Sq Ft	: **13,746**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$401,300	
Total	**$401,300**	
Importance Code A	$401,300	
Total	**$401,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$18,300			
Total	**$18,300**			
Importance Code A				
Importance Code B	$18,300			
Total	**$18,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK PERIMETER/RETAINING WALL

Asset # : 14475

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	98%	4+	$18,200	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout, More Severe Towards North End, Starting At 835 Feet From The South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Location Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : 520 Feet From The South End Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout, More Severe Between Top Of Wall And Coping								
Masonry: Schist/Gneiss	2%	Now		LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : 540 Feet From The South End Of Wall								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : 250 Feet And 350 Feet From The South End Of Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$401,300	LIFE	* *	5	$11,700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : 490 Feet,500 Feet,590 Feet From South End, And Small Spots At Various Locations Throughout The Wall								
Cracks-Diagonal, Extent : Light, Area Affected : 5%								
Location : 20 Feet Long Crack,660 Feet From The South End Of Wall, And 30 Feet Long Crack,700 Feet From The South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout, More Severe Towards The North End								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JACKIE ROBINSON PARK RETAINING WALL**		
Address	: **NORTH SIDE OF REC CENTER ALONG BRADHURST AVE TO W 148 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M014**
Program / Asset #	: **PAR0039.009 / 14476**	**Yr Built/Renovated**	: **2009 /**
Area Sq Ft	: **2,898**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,500			
Total	**$2,500**			
Importance Code A	$2,500			
Total	**$2,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RETAINING WALL

Asset # : 14476

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%			LIFE	* *			
Wall/Fence								
Masonry:Brownstone	15%	4+	$2,500	LIFE	* *	5	$200	
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : 44 Feet From The North End Of The Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : Actual Wall Construction Is Clay Brick Masonry. Masonry Brownstone Used In This Report Solely For Unit Costing.								
Masonry:Brownstone	85%			LIFE	* *	5	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Actual Wall Construction Is Clay Brick Masonry. Masonry Brownstone Used In This Report Solely For Unit Costing.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JACKIE ROBINSON PARK RETAINING WALL**		
Address	: **SOUTH SIDE OF BAND SHELL**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M014**
Program / Asset #	: **PAR0039.010 / 14477**	**Yr Built/Renovated**	:
Area Sq Ft	: **859**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RETAINING WALL

Asset # : 14477

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%			LIFE	* *			
Wall/Fence								
Concrete	100%			LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : It Is Assumed That The Brick Is A Veneer Over A Concrete Base.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**JACKIE ROBINSON PARK RETAINING WALL**			
Address	:	**NORTH SIDE OF BAND SHELL**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M014**
Program / Asset #	:	**PAR0039.011 / 14478**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**935**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**19-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$100			
Total	**$100**			
Importance Code A	$100			
Importance Code B				
Total	**$100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
JACKIE ROBINSON PARK RETAINING WALL
Asset # : 14478

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	10%	4+		LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : North End Of Wall								
Concrete	90%			LIFE	* *			
Wall/Fence								
Concrete	2%	4+	$100	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Middle Portion Of The Wall (West Face).								
Concrete	98%			LIFE	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout.								
Explanation : It Is Assumed That The Brick Is A Veneer Over A Concrete Base.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JACKIE ROBINSON PARK RETAINING WALL**		
Address	: **ALONG WEST SIDE OF PLAYGROUND**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M014**
Program / Asset #	: **PAR0039.012 / 14479**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,156**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$35,400	
Total	**$35,400**	
Importance Code A	$35,400	
Total	**$35,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,300			
Total	**$9,300**			
Importance Code A	$4,700			
Importance Code B	$4,600			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RETAINING WALL

Asset # : 14479

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	2-4	$4,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : 56 Feet To 90 Feet From North End Of Wall At East Face								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : 90 Feet From North End Of Wall At East Face								
Wall/Fence								
Concrete	67%	4+	$33,800	LIFE	* *	5	$300	
Cracks-Diagonal, Extent : Light, Area Affected : 5%								
Location : 90 Feet From South End								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Northern Half Of Wall At East Face								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : 60 Feet From South End At East Face Of Wall								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Along Entire Wall								
Explanation : Wall Is Built With Brick								
Concrete	8%	4+	$1,600	LIFE	* *	5		
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : Near South End Of Wall At East Face								
Other Observation, Extent : Light, Area Affected : 100%								
Location : South End Portion Of Wall								
Explanation : Lower Portion Of Wall Is Built With Concrete								
Metal Fence	25%	4+	$4,700	LIFE	* *	4-8	$800	
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout, More Severe At Southern Half Of Wall								
Impact Damage, Extent : Light, Area Affected : 2%								
Location : Near South End, East Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JACKIE ROBINSON PARK RETAINING WALL**
Address : **UPLAND OF AND AND PARALLEL TO PLAYGROUND WEST SIDE OF PATH**
Borough : **MANHATTAN**
Agency's Number : **M014**
Program / Asset # : **PAR0039.013 / 14480**
Yr Built/Renovated :
Area Sq Ft : **2,200**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$128,500	
Total	**$128,500**	
Importance Code A	$128,500	
Total	**$128,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,400			
Total	**$5,400**			
Importance Code A				
Importance Code B	$5,400			
Total	**$5,400**			



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.*

DEPT. OF PARKS & RECREATION - 846

JACKIE ROBINSON PARK RETAINING WALL

Asset # : 14480

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$5,400	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Approximately 35 Feet From The South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout The Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 4%								
Location : Coping Stone Is Shifted Up To 3 Inches Outward At Middle Portion Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Middle Portion Of The Wall								
Wall/Fence								
Masonry:Brownstone	100%	4+	$128,500	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : At Benches Along The Base At The North Half Of The Wall								
Cracks-Diagonal, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall								
Cracks-Horizontal, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Top Half Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : Less Than 1 Inch Bulge Approximately 80 Feet From The North End								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entire Length Of Wall								
Explanation : Actual Wall Construction Is Clay Brick Masonry. Masonry Brownstone Wall Type Used Solely For Unit Costing.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**JEROME SLOPE PARK RETAINING WALL**			
Address	:	**JEROME AVE NORTH END AT E 165 ST**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0250.000 / 14599**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**523**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Nov-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$2,800			
Total	**$2,800**			
Importance Code A	$2,800			
Importance Code B				
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
JEROME SLOPE PARK RETAINING WALL
Asset # : 14599

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	60%	4+		LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
No Component	40%							
Wall/Fence								
Concrete	40%			LIFE	* *	5		$100
Metal Fence	40%	4+	$1,200	LIFE	* *	4-8		$200
Impact Damage, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Section Loss								
Masonry: Schist/Gneiss	20%	4+	$1,500	LIFE	* *	5		$100
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**JEROME SLOPE PARK RETAINING WALL**			
Address	:	**S. SIDE OF ENTRANCE E165 ST AND JEROME AVE TO END**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0250.001 / 14600**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,949**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Nov-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,900			
Total	**$9,900**			
Importance Code A	$8,000			
Importance Code B	$1,900			
Total	**$9,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
JEROME SLOPE PARK RETAINING WALL
Asset # : 14600

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	2-4	$1,900	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	45%	4+	$5,200	LIFE	* *	4-8	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry: Schist/Gneiss	20%	4+	$2,300	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry: Schist/Gneiss	35%			LIFE	* *	5	$1,200	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**JEROME SLOPE PARK RETAINING WALL**			
Address	:	**JEROME AVE BET. E164 & E 165 STS SOUTH END OF PARK**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0250.003 / 14601**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,248**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**25-Nov-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

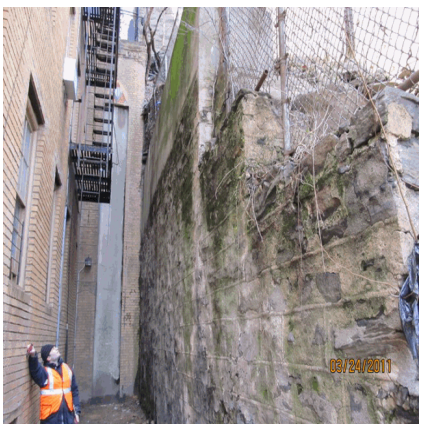
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,600			
Total	**$10,600**			
Importance Code A	$10,600			
Total	**$10,600**			



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.*

DEPT. OF PARKS & RECREATION - 846
JEROME SLOPE PARK RETAINING WALL
Asset # : 14601

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	15%			LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
No Component	85%							
Wall/Fence								
Concrete	8%			LIFE	* *	5		
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Metal Fence	15%	4+	$3,300	LIFE	* *	4-8	$200	
Other Observation, Extent : Severe, Area Affected : 30%								
Location : At The West End Of The Wall								
Explanation : Bulge On Fence Due To Debris Accumulation								
Masonry: Schist/Gneiss	40%	4+	$7,300	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Not Accessible	37%							
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JEROME SLOPE PARK RETAINING WALL**
Address : **JEROME AVE BET E 164 & E 165 STS UPPER BACK WALL IN PARK**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0250.004 / 14602**
Yr Built/Renovated :
Area Sq Ft : **13,232**
Project Type : **PARKS AND RECREATION**
Date of Survey : **01-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$169,200	
Total	**$169,200**	
Importance Code A	$169,200	
Total	**$169,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,200			
Total	**$7,200**			
Importance Code A	$4,000			
Importance Code B	$3,200			
Total	**$7,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
JEROME SLOPE PARK RETAINING WALL
Asset # : 14602

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$3,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : North End Of Stairway Entrance To Playground								
Cracks-Vertical, Extent : Moderate, Area Affected : 2%								
Location : Scattered At Vertical Joint								
Wall/Fence								
Concrete	40%	2-4	$169,200	LIFE	* *	5	$900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : At Upper Portion Of Wall And Scattered Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : At Edge Fence Support And Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	40%			LIFE	* *	5	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Wall With Concrete Facing								
Metal Fence	20%	4+	$3,100	LIFE	* *	4-8	$2,700	
Impact Damage, Extent : Light, Area Affected : 5%								
Location : South End Of Wall								
Base								
Not Accessible	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.*

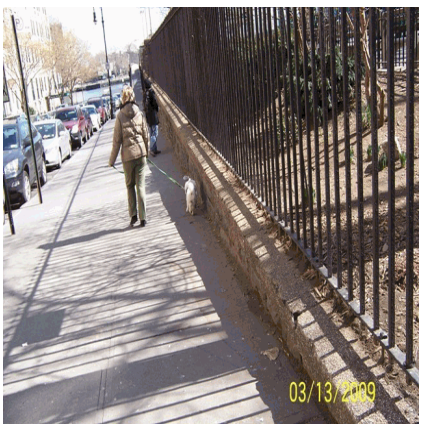
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **JOHN JAY PARK RETAINING/PERIMETER WALL**		
Address	: **CHEROKEE PL. & E 78TH. ST. EAST TO FDR DR. , SO. TO BATH HOUSE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **NM045**
Program / Asset #	: **PAR0044.007 / 14270**	**Yr Built/Renovated**	:
Area Sq Ft	: **8,700**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Nov-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$433,100	
Total	**$433,100**	
Importance Code A	$433,100	
Total	**$433,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$12,700			
Total	**$12,700**			
Importance Code A				
Importance Code B	$12,700			
Total	**$12,700**			



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.*

DEPT. OF PARKS & RECREATION - 846

JOHN JAY PARK RETAINING/PERIMETER WALL

Asset # : 14270

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$12,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : At The End Of The Ramp On 78th St Side								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : 57 Ft Up To The Ramp From The End Of The Ramp On 78th Street Side.								
Explanation : Exposed Reinforcement.								
Wall/Fence								
Metal Fence	20%	Now	$103,000	LIFE	* *	4-8	$1,700	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout.								
Metal Fence	15%			LIFE	* *	4-8	$1,300	
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : North Of 78street								
Masonry: Schist/Gneiss	65%	Now	$330,200	LIFE	* *	5	$4,800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Staining/Scaling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **JOHN JAY PARK RETAINING/PERIMETER WALL**
Address : **EAST ALONG E76TH ST TO FDR DR NORTH ON FDR DR. TO BATH HOUSE**
Borough : **MANHATTAN**
Agency's Number : **M045**
Program / Asset # : **PAR0044.008 / 14271**
Yr Built/Renovated :
Area Sq Ft : **8,060**
Project Type : **PARKS AND RECREATION**
Date of Survey : **15-Nov-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$480,800	
Total	**$480,800**	
Importance Code A	$480,800	
Total	**$480,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$23,600			
Total	**$23,600**			
Importance Code A				
Importance Code B	$23,600			
Total	**$23,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

JOHN JAY PARK RETAINING/PERIMETER WALL

Asset # : 14271

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$23,600	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Metal Fence	40%	Now	$57,200	LIFE	* *	4-8	$3,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout.								
Masonry: Schist/Gneiss	60%	Now	$423,500	LIFE	* *	5	$4,100	
Cracks-Diagonal, Extent : Moderate, Area Affected : 15%								
Location : 15 Ft From The Right Side Of The Wall Facing From F.D.R Drive.								
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK PERIMETER WALL**			
Address	:	**MT. MORRIS PK. WEST FROM W123 ST TO W122 ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.005 / 14481**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,065**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**07-Mar-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

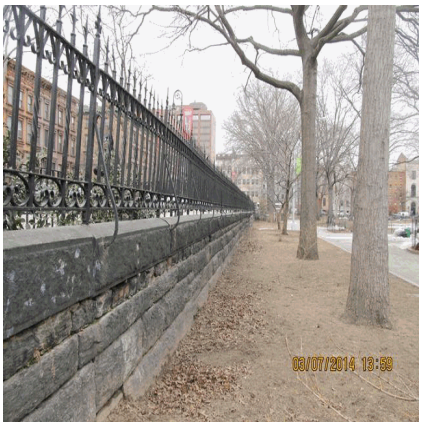
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$26,800			
Total	**$26,800**			
Importance Code A	$24,700			
Importance Code B	$2,100			
Total	**$26,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MARCUS GARVEY PARK PERIMETER WALL

Asset # : 14481

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$2,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout The East Face Of The Wall.								
Misaligned/Bulging, Extent : Light, Area Affected : 4%								
Location : Misaligned Around 1inch Vertically At 121 Feet From The South								
Wall/Fence								
Metal Fence	46%	4+	$8,400	LIFE	* *	4-8	$1,000	
Loose Fastenings, Extent : Light, Area Affected : 2%								
Location : Metal Fence Post At 131 Feet From The South.								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Schist/Gneiss	54%	4+	$16,300	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : At 30 Feet From The South.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout The East Face Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK PERIMETER WALL**			
Address	:	**MT. MORRIS PK.WEST FROM W122 ST TO W121 ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.006 / 14482**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,030**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**07-Mar-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$25,200			
Total	**$25,200**			
Importance Code A	$24,200			
Importance Code B	$1,000			
Total	**$25,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK PERIMETER WALL
Asset # : 14482

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$1,000	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : South Portion Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Metal Fence	47%	4+	$8,500	LIFE	* *	4-8	$1,000	
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry: Schist/Gneiss	53%	4+	$15,700	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The East Face Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout The East Face Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK PERIMETER WALL**			
Address	:	**MT. MORRIS PK. WEST FROM W121 ST TO W120 ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.007 / 14483**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**3,223**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**07-Mar-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$55,400			
Total	**$55,400**			
Importance Code A	$52,100			
Importance Code B	$3,300			
Total	**$55,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK PERIMETER WALL
Asset # : 14483

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$3,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 7%								
Location : 90 To 110 Feet From The South End.								
Wall/Fence								
Metal Fence	50%	4+	$28,600	LIFE	* *	4-8	$1,600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Deteriorated Finish, Extent : Moderate, Area Affected : 75%								
Location : Throughout Entire Length.								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Bent Railing Random Locations Throughout.								
Masonry: Schist/Gneiss	50%	4+	$23,500	LIFE	* *	5	$1,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : At The Middle Portion Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Light Moss And Grass Vegetation At Various Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK PERIMETER WALL**			
Address	:	**ALONG W120 ST TO ENTRANCE AT 5TH AVE.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.009 / 14484**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,411**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**20-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$91,500	
Total	**$91,500**	
Importance Code A	$91,500	
Total	**$91,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,900			
Total	**$9,900**			
Importance Code A	$7,500			
Importance Code B	$2,500			
Total	**$9,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK PERIMETER WALL
Asset # : 14484

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	2-4	$2,500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 35%								
Location : Various Locations Throughout.								
Wall/Fence								
Metal Fence	35%	4+	$7,500	LIFE	* *	4-8	$800	
Deteriorated Finish, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry: Schist/Gneiss	65%	2-4	$91,500	LIFE	* *	5	$1,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Misaligned For 50ft, Starting At 190ft And Ending At 240ft, From East End								
Vegetation Growth, Extent : Moderate, Area Affected : 35%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK RETAINING WALL**			
Address	:	**AROUND SOUTHERN LOOKOUT AT 5TH AVE.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.010 / 14485**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**870**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**20-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$14,200			
Total	**$14,200**			
Importance Code A	$11,600			
Importance Code B	$2,700			
Total	**$14,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14485

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	60%	Now	$2,600	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 80%								
Location : Random Locations Throughout The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 60%								
Location : Random Locations Throughout The Wall								
Concrete	40%	4+	$100	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	15%	4+	$800	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall								
Masonry: Schist/Gneiss	85%	4+	$10,800	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall								
Base								
Not Accessible	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.*

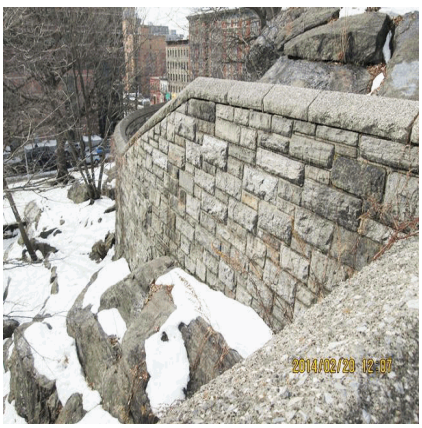
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MARCUS GARVEY PARK RETAINING WALL**
Address : **EAST OF SOUTHERN LOOKOUT ALONG PATH TO STAIRS**
Borough : **MANHATTAN**
Agency's Number : **M058**
Program / Asset # : **PAR0047.011 / 14486**
Yr Built/Renovated :
Area Sq Ft : **1,812**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$52,900	
Total	**$52,900**	
Importance Code A	$52,900	
Total	**$52,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,800			
Total	**$8,800**			
Importance Code A				
Importance Code B	$8,800			
Total	**$8,800**			



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.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14486

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$4,400	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout, Missing Coping Stones 138 Feet To 143 Feet From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Coping Displaced By 4 Inches, 50 Feet To 80 Feet From South End Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : 80 Feet To 143 Feet From South End Of The Wall								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Weather Of Coping Stone Approximately 0.25 Inch Section Loss								
Wall/Fence								
Masonry:Granite	100%	4+	$52,900	LIFE	* *	5	$1,500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 3%								
Location : South Face Of Wall,2 Inches Misaligned,8 Feet Long Section,126 From South End								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Base								
Rubble Stone	10%	4+	$4,300	LIFE	* *	5		
Excess Worn/Erod Mat, Extent : Light, Area Affected : 100%								
Location : 8 Inches At 15 Feet Exposed At South End Of Wall								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK RETAINING WALL**			
Address	:	**LOOKOUT OVER SOUTHERN PLGDS EASTERN SIDE OF PATH**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.012 / 14487**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,050**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**20-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

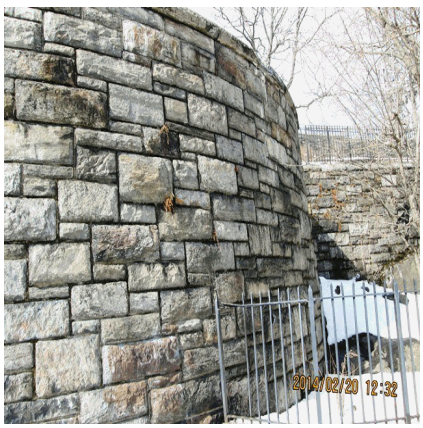
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$13,000			
Total	**$13,000**			
Importance Code A	$11,000			
Importance Code B	$2,000			
Total	**$13,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14487

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$2,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 6%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Wall.								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Misaligned Around 2 Inches Near The South End Of The Wall.								
Wall/Fence								
Metal Fence	10%	4+	$200	LIFE	* *	4-8	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Middle Of Railing								
Masonry: Schist/Gneiss	90%	4+	$10,800	LIFE	* *	5	$1,600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

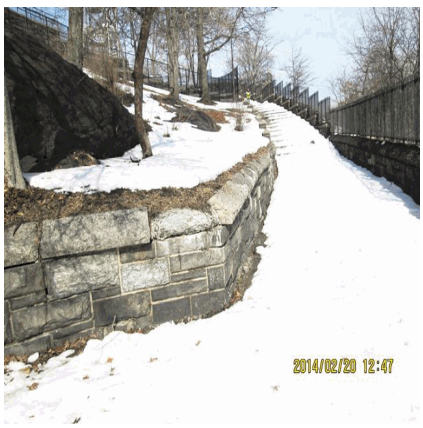
DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK RETAINING WALL**			
Address	:	**WEST OF LOOKOUT TO SOUTHERN PLGD WESTERN SIDE OF PATH**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.013 / 14488**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**337**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**20-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE		FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls		$4,100			
Total		**$4,100**			
Importance Code	A	$2,500			
Importance Code	B	$1,700			
Total		**$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.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14488

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$1,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	50%	4+	$2,500	LIFE	* *	5	$100	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Various Locations.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Various Locations Throughout.								
Masonry: Schist/Gneiss	50%			LIFE	* *	5	$100	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK RETAINING WALL**			
Address	:	**EASTERN APPROACH TO FIRE TOWER WALL ALONG PATH**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.014 / 14489**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,400**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**07-Mar-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$24,500			
Total	**$24,500**			
Importance Code A	$20,400			
Importance Code B	$4,100			
Total	**$24,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14489

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	Now	$4,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall								
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout The Coping								
Loose Elements, Extent : Light, Area Affected : 1%								
Location : Near North End Of The Wall								
Wall/Fence								
Masonry:Granite	100%	4+	$20,400	LIFE	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 100%								
Location : Various Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **MARCUS GARVEY PARK RETAINING WALL**		
Address	: **SOUTHERN WALL OF UPPERMOST LOOKOUT**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M058**
Program / Asset #	: **PAR0047.015 / 14490**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,150**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$47,000	
Total	**$47,000**	
Importance Code A	$47,000	
Total	**$47,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,700			
Total	**$7,700**			
Importance Code A	$2,000			
Importance Code B	$5,700			
Total	**$7,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14490

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$5,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Near East End Portion Of The Wall								
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Coping								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout The Coping								
Wall/Fence								
Masonry:Granite	30%	4+	$2,000	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout The Wall								
Masonry: Schist/Gneiss	70%	4+	$47,000	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout, More Severe At East End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout The Wall								
Loose Elements, Extent : Light, Area Affected : 1%								
Location : Near The West End Of The Wall At South Face								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Near East End Of The Wall Due To Settlement								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near East End Of The Wall At South Face								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MARCUS GARVEY PARK RETAINING WALL**			
Address	:	**EASTERN WALL OF UPPERMOST LOOKOUT AROUND FIRE TOWER**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M058**
Program / Asset #	:	**PAR0047.016 / 14491**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**491**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**07-Mar-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$30,400			
Total	**$30,400**			
Importance Code A	$27,900			
Importance Code B	$2,400			
Total	**$30,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14491

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	100%	4+	$2,400	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : 40 Feet From The South End Of Wall								
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 20%								
Location : Throughout The Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout The Coping								
Wall/Fence								
Masonry:Granite	5%	4+	$700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout The Wall								
Masonry: Schist/Gneiss	95%	4+	$27,200	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout The Wall, And 4 Square Feet Stone Missing Near South End								
Cracks-Diagonal, Extent : Moderate, Area Affected : 5%								
Location : 2 Inches Gap Between Vertical Joints Due To Settlement At South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MARCUS GARVEY PARK RETAINING WALL**
Address : **NORTH AND WEST WALL AROUND UPPERMOST LOOKOUT**
Borough : **MANHATTAN**
Agency's Number : **M058**
Program / Asset # : **PAR0047.017 / 14492**
Yr Built/Renovated :
Area Sq Ft : **6,694**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-Mar-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$414,300	
Total	**$414,300**	
Importance Code A	$414,300	
Total	**$414,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,400			
Total	**$10,400**			
Importance Code A				
Importance Code B	$10,400			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
MARCUS GARVEY PARK RETAINING WALL
Asset # : 14492

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Concrete	85%	Now	$5,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Coping								
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Coping								
Concrete	15%	Now	$4,900	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : 0 To 5 Feet From The East End, And 0 To 62 Feet From The West End								
Wall/Fence								
Masonry: Schist/Gneiss	97%	0-2	$379,200	LIFE	* *	5	$5,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout The Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Wall								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout The Wall,2 Feet Trunk Near Base Of Wall 80 Feet From The South End								
Cracks-Vertical, Extent : Moderate, Area Affected : 7%								
Location : Vertical Cracks Due To Settlement At 150 Feet,200 Feet,250 Feet, And 300 Feet From The East End Of Wall At West Face Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Along The West Face Of Wall								
Explanation : Vertical Cracks Along The Mortar Joints Have Approximately 2 Inches Separation.								
Masonry: Schist/Gneiss	3%	Now	$35,200	LIFE	* *	5	$200	1
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : 0 To 5 Feet From The East End, And 0 To 62 Feet From The West End								
Other Observation, Extent : Light, Area Affected : 100%								
Location : At East End, And West End								
Explanation : Top Parapet Portion Of The Partially Collapsed								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING**
Address : **ALONG MORNINGSIDE DR FROM W 110 TO ENTRANCE ACROSS FR. CATHEDRAL**
Borough : **MANHATTAN**
Agency's Number : **M056**
Program / Asset # : **PAR0046.W01 / 14090**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **9,830**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Mar-2014**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$110,000	
Total	**$110,000**	
Importance Code A	$110,000	
Total	**$110,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$17,300			
Total	**$17,300**			
Importance Code A	$4,800			
Importance Code B	$12,600			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING

Asset # : 14090

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	95%	4+	$10,400	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Granite	5%	2-4	$2,200	LIFE	* *	5		
Cracks-Diagonal, Extent : Moderate, Area Affected : 40%								
Location : Cracking At Base Of Railing, 260 Feet From The North End Of Wall								
Wall/Fence								
Metal Fence	15%	4+	$4,800	LIFE	* *	4-8	$1,500	
Deteriorated Finish, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Granite	15%			LIFE	* *	5	$1,300	
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : At Granite Pilasters								
Masonry: Schist/Gneiss	70%	4+	$110,000	LIFE	* *	5	$5,900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout The Wall								
Cracks-Diagonal, Extent : Light, Area Affected : 2%								
Location : 320 Feet From The North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Wall								
Vegetation Growth, Extent : Severe, Area Affected : 75%								
Location : Random Locations Throughout, More Severe At East Face Top Portion Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING**			
Address	:	**MORNINGSIDE DR. FR. CATHEDRAL ENTRANCE NORTH TO W 113 ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M056**
Program / Asset #	:	**PAR0046.W02 / 14091**	**Yr Built/Renovated**	:	**1934 /**
Area Sq Ft	:	**920**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**06-Mar-2014**	**Landmark Status**	:	**HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$17,800			
Total	**$17,800**			
Importance Code A	$16,800			
Importance Code B	$1,000			
Total	**$17,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING

Asset # : 14091

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Random Locations Throughout The Coping								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : South End Of Wall								
Wall/Fence								
Metal Fence	35%	4+	$1,000	LIFE	* *	4-8	$300	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Impact Damage, Extent : Light, Area Affected : 2%								
Location : 45 Feet From The South End Of Wall								
Masonry:Granite	15%	4+	$1,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout East And West Side								
Other Observation, Extent : Light, Area Affected : 100%								
Location : North End Of The Wall								
Explanation : 1 Inch Diameter Steel Pipe, Approximately 10 Feet Tall Attached To The Wall								
Masonry: Schist/Gneiss	50%	4+	$14,700	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : At 86 Feet And 130 Feet From The South End Of Wall, East Face								
Cracks-Diagonal, Extent : Moderate, Area Affected : 2%								
Location : 50 Ft From The South End At East Face								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : South End Pillar, Leaning Approximately 1 Inch								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING**		
Address	: **MORNINGSIDE @ W 113TH ENTRANCE NORTH TO W 114 ST ENTRANCE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M056**
Program / Asset #	: **PAR0046.W03 / 14092**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **1,758**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Mar-2014**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$56,200	
Total	**$56,200**	
Importance Code A	$56,200	
Total	**$56,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$20,600			
Total	**$20,600**			
Importance Code A	$19,800			
Importance Code B	$900			
Total	**$20,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING

Asset # : 14092

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	90%	4+	$900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 40%								
Location : Random Locations Throughout The Coping								
Masonry:Granite	10%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : South End Of The Wall								
Explanation : Recent Coping Stones Replacement								
Wall/Fence								
Metal Fence	30%	4+	$6,800	LIFE	* *	4-8	$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout Length Of Railing								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Fence								
Masonry:Granite	20%	4+	$12,900	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout The Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout The Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : At South End Of Wall								
Explanation : Recent Evidence Of Granite Pilaster Replacement And Repointing								
Masonry: Schist/Gneiss	50%	4+	$56,200	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Wall								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Pilaster Stone Joints At South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Random Locations Throughout The Wall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout The Wall								
Other Observation, Extent : Light, Area Affected : 20%								
Location : North End Portion Of The Wall								
Explanation : Embankment Fill Is 4 Inches Higher Than Wall Height								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING**
Address : **MORNINGSIDE DR & W114 ST. NORTH TO W116 ST ENTRANCE**
Borough : **MANHATTAN**
Agency's Number : **M056**
Program / Asset # : **PAR0046.W05 / 14094**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **11,308**
Project Type : **PARKS AND RECREATION**
Date of Survey : **11-Feb-2014**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$153,600	
Total	**$153,600**	
Importance Code A	$153,600	
Total	**$153,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$43,000			
Total	**$43,000**			
Importance Code A	$35,400			
Importance Code B	$7,500			
Total	**$43,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING

Asset # : 14094

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	4%	4+	$1,500	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : West Face Of Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Top And East Face Of Coping								
Masonry:Granite	96%	4+	$6,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : West Face Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Top And East Face Of Coping								
Wall/Fence								
Metal Fence	10%	4+	$14,600	LIFE	* *	4-8	$1,100	
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout, Especially West Face								
Masonry:Granite	10%	4+	$20,800	LIFE	* *	5	$1,000	
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : East Face Of Wall								
Masonry: Schist/Gneiss	5%	4+	$18,100	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : West Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : West Face Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : West Face Of Wall								
Masonry: Schist/Gneiss	75%	4+	$135,500	LIFE	* *	5	$7,200	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : East Face Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : East Face Of Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Top Of East Face Of Wall At North End								
Explanation : (3) Large Tree Trunks, 8 To 12 Inch Diameter								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MORNINGSIDE PARK RETAINING WALL STACKED STONE**			
Address	:	**INSIDE PARK S. SIDE OF STEPS @ W 114TH PARK ENTRANCE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M056**
Program / Asset #	:	**PAR0046.W04 / 14093**	**Yr Built/Renovated**	:	**1934 /**
Area Sq Ft	:	**808**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Feb-2014**	**Landmark Status**	:	**HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$9,500			
Total	**$9,500**			
Importance Code A	$7,700			
Importance Code B	$1,800			
Total	**$9,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL STACKED STONE

Asset # : 14093

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	50%	4+	$900	LIFE	**	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Between Adjacent Stones At Random Locations Throughout The Length Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Entire Length Of Wall								
Explanation : Random Mix Of Granite And Schist/ Gnies Stones. Stones Are Oriented Vertically. Coping Is 33% Of Wall Area.								
Masonry: Schist/Gneiss	50%	4+	$900	LIFE	**	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Between Adjacent Stones At Random Locations Throughout The Length Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Entire Length Of Wall								
Explanation : Random Mix Of Granite And Schist/ Gnies Stones. Stones Are Oriented Vertically. Coping Is 33% Of Wall Area.								
Wall/Fence								
Masonry:Granite	1%	2-4	$1,300	LIFE	**	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout The Wall In Between Stones At Random Locations								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : 3 Inch Horizontal Deflection, 35 Feet And 80 Feet From The West End								
Masonry:Granite	24%	4+	$1,200	LIFE	**	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout The Wall In Between Stones At Random Locations								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Mostly At Eastern Half Of Wall								
Masonry: Schist/Gneiss	4%	2-4	$5,200	LIFE	**	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout The Wall In Between Stones At Random Locations								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : 3 Inch Horizontal Deflection 35 Feet And 80 Feet From The West End								
Masonry: Schist/Gneiss	71%			LIFE	**	5	$500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout The Wall In Between Stones At Random Locations								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Mostly At Eastern Half Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MORNINGSIDE PARK RETAINING WALL STACKED STONE W/ GRANITE COPING**
Address : **NORTH SIDE W 118 ST ENTRANCE TO W 120 ST ENTRANCE**
Borough : **MANHATTAN**
Agency's Number : **M056**
Program / Asset # : **PAR0046.W07 / 14096**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **16,629**
Project Type : **PARKS AND RECREATION**
Date of Survey : **14-Feb-2014**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$79,700	
Total	**$79,700**	
Importance Code A	$79,700	
Total	**$79,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$35,300			
Total	**$35,300**			
Importance Code A	$26,000			
Importance Code B	$9,200			
Total	**$35,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL STACKED STONE W/ GRANITE COPING

Asset # : 14096

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$9,200	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Metal Fence	20%	4+	$10,800	LIFE	* *	4-8	$3,300	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Granite	5%	4+	$15,300	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Localized Random Areas On East Face								
Masonry: Schist/Gneiss	75%	4+	$79,700	LIFE	* *	5	$10,600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations On East Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Localized Random Areas Of The Top Two Courses Of Stone On East And West Faces.								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Mostly On East Face Along Upper Portion Of The Wall Full Length								
Other Observation, Extent : Light, Area Affected : 3%								
Location : 119 Street Or Mid-length Of Wall								
Explanation : Large Tree Growing At Top Of Wall Upheaving A 15 Ft Long Section For An Average Of 1.5 Inches								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MORNINGSIDE PARK RETAINING WALL STACKED STONE W/ GRANITE COPING**
Address : **W110 ST FROM MORNINGSIDE DRIVE EAST TO MANHATTAN AVE.**
Borough : **MANHATTAN**
Agency's Number : **M056**
Program / Asset # : **PAR0046.W09 / 14098**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **2,416**
Project Type : **PARKS AND RECREATION**
Date of Survey : **06-Mar-2014**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$140,500	
Total	**$140,500**	
Importance Code A	$140,500	
Total	**$140,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$7,800			
Total	**$7,800**			
Importance Code A	$1,900			
Importance Code B	$5,900			
Total	**$7,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL STACKED STONE W/ GRANITE COPING

Asset # : 14098

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	10%	2-4	$1,100	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 75%								
Location : Random Locations Throughout								
Masonry:Granite	90%	4+	$4,800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	28%			LIFE	* *	4-8	$700	
Metal Fence	2%	0-2	$1,900	LIFE	* *	4-8	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 80%								
Location : 158 Feet, And 275 Feet From The West End Of Wall								
Masonry:Granite	40%	4+	$71,000	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout, More Severe Towards The West End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Sloped Protection, Extent : Light, Area Affected : 5%								
Location : 10 Feet Strip At West End Of Wall Along North Face								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout The Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : West End Of Wall								
Explanation : Settlement Of Granite Masonry								
Masonry: Schist/Gneiss	30%	4+	$69,500	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Near East End Of Wall At West Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MORNINGSIDE PARK RETAINING WALL STACKED STONE W/GRANITE COPING**
Address : **NORTH SIDE W 120 ST ENTRANCE NORTH TO END**
Borough : **MANHATTAN**
Agency's Number : **M056**
Program / Asset # : **PAR0046.W08 / 14097**
Yr Built/Renovated : **1934 /**
Area Sq Ft : **11,915**
Project Type : **PARKS AND RECREATION**
Date of Survey : **14-Feb-2014**
Landmark Status : **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$104,700	
Total	**$104,700**	
Importance Code A	$104,700	
Total	**$104,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$42,900			
Total	**$42,900**			
Importance Code A	$29,600			
Importance Code B	$13,200			
Total	**$42,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL STACKED STONE W/GRANITE COPING

Asset # : 14097

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$13,200	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Metal Fence	20%	4+	$7,700	LIFE	* *	4-8	$2,400	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Granite	25%	4+	$21,900	LIFE	* *	5	$2,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : In Open Joints Between Adjacent Stones On East And West Faces								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Random Areas On East Face								
Masonry: Schist/Gneiss	55%	4+	$104,700	LIFE	* *	5	$5,600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Local Areas At Top 2 Courses Of Stones On East And West Faces								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Mostly On East Face Along Top And Bottom Portions Of Wall Full Length								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**MORNINGSIDE PARK RETAINING WALL STONE WITH GRANITE COPING**			
Address	:	**W116 ST ENTRANCE NORTH ALONG MSD TO W 118 ST ENTRANCE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M056**
Program / Asset #	:	**PAR0046.W06 / 14095**	**Yr Built/Renovated**	:	**1934 /**
Area Sq Ft	:	**20,776**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**15-Feb-2014**	**Landmark Status**	:	**HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$375,100	
Total	**$375,100**	
Importance Code A	$375,100	
Total	**$375,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$34,100			
Total	**$34,100**			
Importance Code A	$11,000			
Importance Code B	$23,100			
Total	**$34,100**			



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.*

DEPT. OF PARKS & RECREATION - 846

MORNINGSIDE PARK RETAINING WALL STONE WITH GRANITE COPING

Asset # : 14095

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$23,100	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Joints Between Coping Stones Throughout The Wall Including End Pilasters At Center Lookout								
Staining/Scaling, Extent : Light, Area Affected : 20%								
Location : Top Of Coping Stones								
Wall/Fence								
Metal Fence	4%	4+	$10,800	LIFE	* *	4-8	$800	
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : Throughout The Metal Railings								
Metal Fence	1%	4+	$300	LIFE	* *	4-8	$200	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Middle Of Fence At The Top Of Railing								
Explanation : Bent Railing								
Masonry:Granite	10%	4+	$76,400	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations At East Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Joints Between Stones At East Face Of Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : South End Of Wall								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : North End Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Face Of Wall								
Explanation : Granite Portion Along West Face Of Wall Not Accessible								
Masonry: Schist/Gneiss	5%	4+	$33,200	LIFE	* *	5	$900	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Throughout The West Face Of Wall								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The West Face Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout The West Face Of Wall								
Masonry: Schist/Gneiss	80%	4+	$265,600	LIFE	* *	5	$14,200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Throughout East Face Of Wall Near Top Portion								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : East Face, South Of Center Lookout And Northern End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout East Face Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Face, Random Locations Near The Northern End Of Wall								
Explanation : 3 Inches To 8 Inches Tree Trunks								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**PETER DETMOLD PARK RETAINING WALL**			
Address	:	**EAST END OF 51ST STREET**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0243.000 / 14498**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**2,130**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**27-Mar-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$13,600			
Total	**$13,600**			
Importance Code A	$12,100			
Importance Code B	$1,400			
Total	**$13,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PETER DETMOLD PARK RETAINING WALL
Asset # : 14498

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$1,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Coping								
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout The Wall At East Face.								
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Previous Broken Missing Elements At West Face And Top Of Coping								
Wall/Fence								
Metal Fence	10%	4+	$900	LIFE	* *	4-8	$200	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Fence.								
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : Guardrail Posts At The Middle Portion Of The Wall.								
Masonry:Granite	90%	4+	$11,200	LIFE	* *	5	$1,600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Middle Portion Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall, More Severe Towards Upper Portion Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout At Joints, Vines At South End Of The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING/PERIMETER WALL**			
Address	:	**NORTH SIDE OF W 72ND ST ENTRANCE TO W 74 TH ST ALONG RIVERSIDE DR**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.101 / 14231**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**869**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**16-May-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,900			
Total	**$1,900**			
Importance Code A				
Importance Code B	$1,900			
Total	**$1,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK RETAINING/PERIMETER WALL
Asset # : 14231

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,900	LIFE	* *	5		
Cracks-Diagonal, Extent : Moderate, Area Affected : 10%								
Location : Top Face North End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Circular Section South End								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%			LIFE	* *	5	$700	
Recent Repair Evident, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **W 137 TH ST TO W 138TH ST ALONG RIVERSIDE DRIVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.117 / 14247**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **3,970**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$253,800	
Total	**$253,800**	
Importance Code A	$253,800	
Total	**$253,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,900			
Total	**$5,900**			
Importance Code A				
Importance Code B	$5,900			
Total	**$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.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 14247

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$5,900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : At Seating Area North End Top Face								
Cracks-Vertical, Extent : Light, Area Affected : 10%								
Location : East Face								
Wall/Fence								
Masonry:Granite	100%	Now	$253,800	LIFE	* *	5	$3,400	
Cracks-Diagonal, Extent : Moderate, Area Affected : 10%								
Location : At Seating Area East Face North End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : East Face								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : West Face								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : West Face								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **W 138TH ST TO W 139TH ST ALONLG RIVERSIDE DRIVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.118 / 14248**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **4,300**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$274,800	
Total	**$274,800**	
Importance Code A	$274,800	
Total	**$274,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,400			
Total	**$6,400**			
Importance Code A				
Importance Code B	$6,400			
Total	**$6,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 14248

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$6,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : East Face North End								
Wall/Fence								
Masonry:Granite	20%	Now	$55,000	LIFE	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : West Face								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : East Face								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : West Face								
Masonry: Schist/Gneiss	80%	Now	$219,900	LIFE	* *	5	$2,900	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Radial Section Of Wall West Face And North End								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : West Face Radial Section Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL**			
Address	:	**W 139TH ST TO W 143RD ST ALONG RIVERSIDE DRIVE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.119 / 14249**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**40,354**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**19-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$704,600	
Total	**$704,600**	
Importance Code A	$644,800	
Importance Code B	$59,800	
Total	**$704,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 14249

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$59,800	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : North And South Ends								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At North End								
Wall/Fence								
Masonry:Granite	100%	Now	$644,800	LIFE	* *	5	$34,400	
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : East And West Faces								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Face								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : North End								
Staining/Scaling, Extent : Moderate, Area Affected : 50%								
Location : West Face Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **W 149 TH ST TO W 152ND ST ALONG RIVERSIDE DRIVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.122 / 14252**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **20,060**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$781,800	
Total	**$781,800**	
Importance Code A	$737,200	
Importance Code B	$44,600	
Total	**$781,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 14252

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$44,600	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$737,200	LIFE	* *	5	$17,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : West Face								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout Western Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout Wall Mostly On Western Face								
Staining/Scaling, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout Western Face Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout Western Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **RIVERSIDE DRIVE BTWN: W.92 ST. - W.95 ST.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.S95 / 215**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **67,200**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Nov-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$698,700	$57,300
Total	**$698,700**	**$57,300**
Importance Code A	$698,700	$57,300
Total	**$698,700**	**$57,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,000			
Total	**$10,000**			
Importance Code B	$10,000			
Total	**$10,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 215

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$10,000	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	5%	0-2	$644,200	LIFE	* *	5	$2,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 80%								
Location : Park Side Wall								
Masonry: Schist/Gneiss	95%			LIFE	* *	5	$108,900	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL**		
Address	: **RIVERSIDE DRIVE BTWN: W.103 ST. - W.108 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.S97 / 217**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **73,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Nov-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,176,000	$62,800
Total	**$1,176,000**	**$62,800**
Importance Code A	$1,176,000	$62,800
Total	**$1,176,000**	**$62,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$28,000			
Total	**$28,000**			
Importance Code B	$28,000			
Total	**$28,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 217

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	5%	4+	$27,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 80%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Masonry:Granite	95%			LIFE	* *	5	$1,500	
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$1,176,000	LIFE	* *	5	$62,800	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Park Side Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **RIVERSIDE DRIVE BTWN: W.108 ST. - W.115 ST.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.S98 / 218**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **76,800**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Nov-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,227,100	$65,500
Total	**$1,227,100**	**$65,500**
Importance Code A	$1,227,100	$65,500
Total	**$1,227,100**	**$65,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,600			
Total	**$3,600**			
Importance Code B	$3,600			
Total	**$3,600**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 218

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	5%	4+	$2,800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Random Locations Throughout								
Masonry:Granite	95%			LIFE	* *	5	$1,600	
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$1,227,100	LIFE	* *	5	$65,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Various Areas Between 108th And 109th Streets								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Park Side Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL**		
Address	: **RIVERSIDE DRIVE BTWN: W.116 ST. - W.120 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.S99 / 219**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **73,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Nov-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,176,000	$62,800
Total	**$1,176,000**	**$62,800**
Importance Code A	$1,176,000	$62,800
Total	**$1,176,000**	**$62,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,900			
Total	**$10,900**			
Importance Code B	$10,900			
Total	**$10,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 219

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$10,900	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 1%								
Location : Between 116th And 119th Streets								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$1,176,000	LIFE	* *	5	$62,800	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Park Side, Stones Below Coping								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Park Side Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **RIVERSIDE DRIVE BTWN: W.79 ST. - W.83 ST.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.S93 / 13722**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **58,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Nov-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$370,700	$49,500
Total	**$370,700**	**$49,500**
Importance Code A	$370,700	$49,500
Total	**$370,700**	**$49,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,600			
Total	**$8,600**			
Importance Code B	$8,600			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK RETAINING WALL
Asset # : 13722

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$8,600	LIFE	* *	5	$600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : South End Of Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$370,700	LIFE	* *	5	$49,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 1%								
Location : Three Failed Areas On Park Side Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **RIVERSIDE DRIVE BTWN: W.84 ST. - W.87 ST.**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.S94 / 13723**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **63,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Nov-2014**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$53,700	$53,700
Total	**$53,700**	**$53,700**
Importance Code A	$53,700	$53,700
Total	**$53,700**	**$53,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$700			
Total	**$700**			
Importance Code B	$700			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 13723

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%			LIFE	* *	5	$1,400	
Wall/Fence								
Masonry: Schist/Gneiss	100%			LIFE	* *	5	$107,400	
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : Sidewalk Side								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout Park Side								
Recent Repair Evident, Extent : Light, Area Affected : 1%								
Location : Sidewalk Side								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL**		
Address	: **RIVERSIDE DRIVE W.98 ST ENTRANCE TO W 99 ST ENTRANCE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.096 / 14227**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **2,352**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Apr-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$75,200	
Total	**$75,200**	
Importance Code A	$75,200	
Total	**$75,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,200			
Total	**$5,200**			
Importance Code A				
Importance Code B	$5,200			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846
RIVERSIDE PARK RETAINING WALL
Asset # : 14227

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$5,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : East Face								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Middle Section								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$75,200	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : West Face In Middle Of Wall								
Cracks-Diagonal, Extent : Light, Area Affected : 10%								
Location : West Face 20 Ft From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : In Longitudinal And Vertical Joints Between Stones								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **RIVERSIDE DRIVE W102 ST ENTRANCE TO W 103 ST ENTRANCE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.097 / 14228**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **3,289**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$105,100	
Total	**$105,100**	
Importance Code A	$105,100	
Total	**$105,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,900			
Total	**$4,900**			
Importance Code A				
Importance Code B	$4,900			
Total	**$4,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 14228

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$4,900	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : 10ft From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : 15ft From North End								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$105,100	LIFE	* *	5	$2,800	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : South End And West Middle Section Of Wall								
Cracks-Diagonal, Extent : Light, Area Affected : 10%								
Location : West Face 10 Ft. From South End								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : In Middle And North End Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **RIVERSIDE DRIVE W115 ST ENTRANCE TO W 116 ST ENTRANCE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.099 / 14229**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **3,010**
Project Type : **PARKS AND RECREATION**
Date of Survey : **15-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$192,400	
Total	**$192,400**	
Importance Code A	$192,400	
Total	**$192,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,700			
Total	**$6,700**			
Importance Code A				
Importance Code B	$6,700			
Total	**$6,700**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 14229

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$6,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$192,400	LIFE	* *	5	$2,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : West Face								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : North And South Ends								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL**
Address : **ALONG RIVERSIDE DR FROM ENTRANCE @ W 75TH TO W 77TH STREET**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.102 / 14232**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **2,445**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-May-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$153,200	
Total	**$153,200**	
Importance Code A	$153,200	
Total	**$153,200**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,600			
Total	**$3,600**			
Importance Code A				
Importance Code B	$3,600			
Total	**$3,600**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL

Asset # : 14232

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$3,600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Concrete	2%			LIFE	* *	5		
Masonry: Schist/Gneiss	98%	Now	$153,200	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : East Face 50 Ft From South End								
Efflorescence, Extent : Light, Area Affected : 25%								
Location : West Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : West Face								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL @SERPENTINE PROMENADE OVERLOOK**			
Address	:	**WEST SIDE OR THE NORTHERN END OF THE MAIN PATH - ABOUT W 89TH ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.104 / 14234**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**5,236**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**09-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$267,700	
Total	**$267,700**	
Importance Code A	$267,700	
Total	**$267,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$60,200			
Total	**$60,200**			
Importance Code A	$42,700			
Importance Code B	$17,500			
Total	**$60,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL @SERPENTINE PROMENADE OVERLOOK

Asset # : 14234

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$17,500	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Wall/Fence								
Concrete	5%	Now	$27,500	LIFE	* *	5		1
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Inside North And South Abutments At Lower Level								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Inside The North And South Abutments At The Lower Level								
Explanation : Type Is Actually Concrete Masonry Units								
Metal Fence	15%	Now	$15,300	LIFE	* *	4-8	$800	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry:Granite	80%	Now	$267,700	LIFE	* *	5	$3,600	
Cracks-Diagonal, Extent : Moderate, Area Affected : 10%								
Location : Middle Of East Face Of Wall - Sidewalk Side								
Efflorescence, Extent : Moderate, Area Affected : 35%								
Location : Under Arches								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Eastern Face Of Wall - Sidewalk Side Near North End								
Staining/Scaling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL ABUTMENT AND PLAZA WEST WALL**			
Address	:	**W 135TH ST TO W 136TH ST ALONG RIVERSIDE DR.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.116 / 14246**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**20,790**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**19-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$810,300	
Total	**$810,300**	
Importance Code A	$764,100	
Importance Code B	$46,200	
Total	**$810,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL ABUTMENT AND PLAZA WEST WALL

Asset # : 14246

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$46,200	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout Length Of Wall								
Wall/Fence								
Masonry:Granite	15%	Now	$199,300	LIFE	* *	5	$2,700	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : East And West Faces								
Staining/Scaling, Extent : Light, Area Affected : 20%								
Location : Base Of Parapet West Face								
Masonry: Schist/Gneiss	85%	Now	$564,700	LIFE	* *	5	$15,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Broken Balusters At South End								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : West Face - Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Severe, Area Affected : 50%								
Location : West Face								
Cracks-Vertical, Extent : Moderate, Area Affected : 10%								
Location : West Face South End								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL AROUND WARSAW GHETTO MEMORIAL**
Address : **WESTERN SIDE OF CIRCLE & NORTH @ SOUTH END OF MAIN PROMENADE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.103 / 14233**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **5,690**
Project Type : **PARKS AND RECREATION**
Date of Survey : **09-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$334,600	
Total	**$334,600**	
Importance Code A	$334,600	
Total	**$334,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$47,400			
Total	**$47,400**			
Importance Code A	$22,100			
Importance Code B	$25,300			
Total	**$47,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL AROUND WARSAW GHETTO MEMORIAL

Asset # : 14233

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$25,300	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : West And East Faces								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Approximately 150 Feet From South End								
Explanation : Wall Separating								
Wall/Fence								
Metal Fence	20%	Now	$22,100	LIFE	* *	4-8	$1,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry:Granite	80%	Now	$334,600	LIFE	* *	5	$3,900	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Middle Of East Face Of Wall - Sidewalk Side								
Efflorescence, Extent : Severe, Area Affected : 30%								
Location : At Arches								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Eastern Face Of Wall - Sidewalk Side Near North End								
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL AT SAKURA PARK**			
Address	:	**EASTERN WALL ALONG CLAREMONT AVE AND W 122ND STREET**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.107 / 14237**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**16,096**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**15-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,126,800	
Total	**$1,126,800**	
Importance Code A	$1,080,200	
Importance Code B	$46,700	
Total	**$1,126,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL AT SAKURA PARK

Asset # : 14237

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Limestone	100%	Now	$46,700	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	10%	Now	$154,300	LIFE	* *	5	$1,400	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Steps								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : North Steps								
Masonry:Limestone	10%	Now	$102,900	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : At East Gate								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Schist/Gneiss	80%	Now	$823,000	LIFE	* *	5	$11,000	
Efflorescence, Extent : Severe, Area Affected : 20%								
Location : Base Of Wall Middle Section								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 50%								
Location : East Face Middle And North Ends								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL AT SAKURA PARK**		
Address	: **SOUTHERN WALL ALONG W 122ND ST AND CLAREMONT AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.108 / 14238**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **2,250**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Apr-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$172,600	
Total	**$172,600**	
Importance Code A	$172,600	
Total	**$172,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$39,900			
Total	**$39,900**			
Importance Code A	$36,000			
Importance Code B	$3,900			
Total	**$39,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL AT SAKURA PARK

Asset # : 14238

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Limestone	100%	Now	$3,900	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	10%	Now	$14,400	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry:Limestone	10%	Now	$21,600	LIFE	* *			
Cracks-Diagonal, Extent : Moderate, Area Affected : 10%								
Location : North Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Corners								
Masonry: Schist/Gneiss	80%	Now	$172,600	LIFE	* *	5	$1,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 50%								
Location : Middle And Northern Half								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL BY BALL FIELDS TO BASKETBALL CT**			
Address	:	**WEST SIDE OF MAIN PATHWAY FROM W101 TO ABOUT W112TH**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.105 / 14235**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**63,400**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**09-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$1,674,000	
Total	**$1,674,000**	
Importance Code A	$1,533,100	
Importance Code B	$140,900	
Total	**$1,674,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$32,900			
Total	**$32,900**			
Importance Code A	$32,900			
Importance Code B				
Total	**$32,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL BY BALL FIELDS TO BASKETBALL CT

Asset # : 14235

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$140,900	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wall/Fence								
Concrete	50%	Now	$554,600	LIFE	* *	5	$5,200	1
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : West Face								
Cracks-Horizontal, Extent : Severe, Area Affected : 20%								
Location : Western Face Of Wall Near The Basketball Court								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Near The South End Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Scattered Throughout The Western Face Of Wall								
Cracks-Vertical, Extent : Severe, Area Affected : 10%								
Location : Western Face Of Wall Near The Basketball Court								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : At Various Expansion Joints								
Explanation : Deteriorated Compressible Filler At Expansion Joint								
Metal Fence	8%	Now	$32,900	LIFE	* *	4-8	$5,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose Fastenings, Extent : Moderate, Area Affected : 15%								
Location : Near North End Of Wall								
Masonry:Granite	42%	Now	$978,600	LIFE	* *	5	$22,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Western Face Of Wall Near North End								
Efflorescence, Extent : Light, Area Affected : 30%								
Location : Under The Arches And Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Middle Of Western Face Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Throughout Western Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL CURVED WALL**			
Address	:	**WEST SIDE RIVERSIDE DR. AT ABOUT TIEMANN PLACE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.109 / 14239**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**495**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**15-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$34,500			
Total	**$34,500**			
Importance Code A	$32,800			
Importance Code B	$1,700			
Total	**$34,500**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL CURVED WALL

Asset # : 14239

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$1,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Broken Edges At Random Loations In Middle Of Wall								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	25%	Now	$9,100	LIFE	* *	5		$100
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : West Face At Middle								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Painted Surfaces								
Masonry: Schist/Gneiss	75%	Now	$23,700	LIFE	* *	5		$300
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : East Face								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : North And South Ends								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL CURVED WALL**			
Address	:	**EAST SIDE RIVERSIDE DR. AT ABOUT TIEMANN PLACE**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.110 / 14240**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**308**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**15-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$24,600			
Total	**$24,600**			
Importance Code A	$22,600			
Importance Code B	$2,000			
Total	**$24,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL CURVED WALL

Asset # : 14240

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$2,000	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$22,600	LIFE	* *	5		$300
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Painted Surfaces								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL INCLUDING BALUSTRADE AT 99TH ST**		
Address	: **RIVERSIDE DRIVE BTWN: W.99 ST. - W.102/103 STS.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.S96 / 216**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **70,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Nov-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$2,249,700	$57,000
Total	**$2,249,700**	**$57,000**
Importance Code A	$2,249,700	$57,000
Total	**$2,249,700**	**$57,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,400			
Total	**$10,400**			
Importance Code A				
Importance Code B	$10,400			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL INCLUDING BALUSTRADE AT 99TH ST

Asset # : 216

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$10,400	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout								
Loose Elements, Extent : Moderate, Area Affected : 2%								
Location : Between 101st And 102nd Streets								
Vegetation Growth, Extent : Severe, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	5%	4+	$112,500	LIFE	* *	5	$3,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Near Memorial								
Masonry: Schist/Gneiss	95%	4+	$2,137,200	LIFE	* *	5	$57,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Various Areas Near 99th Street And Between 101st And 102nd Streets								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Park Side of Wall								
Explanation : Vegetation Growth								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL NEAR E. ROOSEVELT MONUMENT**		
Address	: **ALONG NORTH SIDE W 72 ST TO ABUTMENT OF HH PKWY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.100 / 14230**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **2,765**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$265,100	
Total	**$265,100**	
Importance Code A	$265,100	
Total	**$265,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,100			
Total	**$6,100**			
Importance Code A				
Importance Code B	$6,100			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL NEAR E. ROOSEVELT MONUMENT

Asset # : 14230

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$6,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At South End At Hudson Parkway								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 25%								
Location : Along 72nd Street, Approximately 200 Feet From North End								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$265,100	LIFE	* *	5	$2,400	1
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : South Side Near Traffic Sign								
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : East Face At North End Of Circle								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Along 72nd Street								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : South End At Hudson Pkwy								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL NORTH OUTTER ROTUNDA WALL**		
Address	: **NORTH SIDE OF W 79TH ST ROTUNDA BETWEEN HH PKWY AND SB OFF RAMP**		
Borough	: **MANHATTAN**	**Agency's Number**	: **010**
Program / Asset #	: **PAR0006.115 / 14245**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **2,520**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$161,100	
Total	**$161,100**	
Importance Code A	$161,100	
Total	**$161,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,400			
Total	**$8,400**			
Importance Code A				
Importance Code B	$8,400			
Total	**$8,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL NORTH OUTTER ROTUNDA WALL

Asset # : 14245

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$8,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : North End								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$161,100	LIFE	* *	5	$2,100	
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout Both Faces Of Wall								
Staining/Scaling, Extent : Severe, Area Affected : 25%								
Location : At West Face At Window Locations								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : North End West Face								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL NORTH SIDE OF RIVERBANK STATE PK**
Address : **W 145TH ST MIDWAY TO W 146TH ST ALONG RIVERSIDE DRIVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.121 / 14251**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **5,000**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$367,500	
Total	**$367,500**	
Importance Code A	$367,500	
Total	**$367,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,100			
Total	**$11,100**			
Importance Code A				
Importance Code B	$11,100			
Total	**$11,100**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL NORTH SIDE OF RIVERBANK STATE PK

Asset # : 14251

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$11,100	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$367,500	LIFE	* *	5	$4,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : East Face								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Western Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : West Face								
Staining/Scaling, Extent : Light, Area Affected : 15%								
Location : Scattered Throughout The Western Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL SOUTH OF RIVER BANK STATE PARK**
Address : **W 144TH ST TO W 145TH ST ALONG RIVERSDIE DRIVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0006.120 / 14250**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **5,100**
Project Type : **PARKS AND RECREATION**
Date of Survey : **19-Apr-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$187,400	
Total	**$187,400**	
Importance Code A	$187,400	
Total	**$187,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$11,300			
Total	**$11,300**			
Importance Code A				
Importance Code B	$11,300			
Total	**$11,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL SOUTH OF RIVER BANK STATE PARK

Asset # : 14250

Retaining Walls	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost		Cycle (Yrs)	Estimated Cost	Priority
Wall									
Coping									
Masonry:Granite	100%	Now	$11,300	LIFE		* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Wall/Fence									
Masonry:Granite	100%	Now	$187,400	LIFE		* *	5	$4,300	
Efflorescence, Extent : Moderate, Area Affected : 20%									
Location : Scattered Throughout Western Face Of Wall									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Staining/Scaling, Extent : Moderate, Area Affected : 25%									
Location : Scattered Throughout Western Face Of Wall									
Vegetation Growth, Extent : Moderate, Area Affected : 25%									
Location : Western Face Of Wall									
Base									
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RIVERSIDE PARK RETAINING WALL SOUTH OUTTER ROTUNDA WALL**
Address : **SOUTH SIDE OF W 79TH ST ROTUNDA BETWEEN HH PKWY AND SB ON RAMP**
Borough : **MANHATTAN**
Agency's Number : **010**
Program / Asset # : **PAR0006.114 / 14244**
Yr Built/Renovated : **1937 /**
Area Sq Ft : **2,580**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-May-2013**
Landmark Status : **SCENIC LANDMARK**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$164,900	
Total	**$164,900**	
Importance Code A	$164,900	
Total	**$164,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$8,600			
Total	**$8,600**			
Importance Code A				
Importance Code B	$8,600			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL SOUTH OUTTER ROTUNDA WALL

Asset # : 14244

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$8,600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : South End								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$164,900	LIFE	* *	5	$2,200	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : West Face South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East And West Faces Throughout								
Staining/Scaling, Extent : Severe, Area Affected : 35%								
Location : East And West Faces Throughout And At Window Locations In West Face								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : South End								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**RIVERSIDE PARK RETAINING WALL W 95TH ST EXIT RAMP FROM HHP SB**			
Address	:	**ALONG EAST SIDE OF ROADWAY WEST OF RUNNING PATH**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0006.106 / 14236**	**Yr Built/Renovated**	:	**1937 /**
Area Sq Ft	:	**8,084**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**09-Apr-2013**	**Landmark Status**	:	**SCENIC LANDMARK**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$516,700	
Total	**$516,700**	
Importance Code A	$516,700	
Total	**$516,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$18,000			
Total	**$18,000**			
Importance Code A				
Importance Code B	$18,000			
Total	**$18,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL W 95TH ST EXIT RAMP FROM HHP SB

Asset # : 14236

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$18,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Bottom Of Coping East Face Middle Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Middle Of Wall								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : North End								
Explanation : Light Poles Mounted On Top Of Wall Have Missing Hand Hole Covers With Exposed Electrical Wiring								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$516,700	LIFE	* *	5	$6,900	
Efflorescence, Extent : Light, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Middle Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL W. WALL BOAT BASIN ACCESS RAMPS**		
Address	: **ALONG WEST WALL OF ACCESS RAMPS TO AND FROM BOAT BASIN GARAGE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **005**
Program / Asset #	: **PAR0006.112 / 14242**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **8,020**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$294,700	
Total	**$294,700**	
Importance Code A	$294,700	
Total	**$294,700**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$17,800			
Total	**$17,800**			
Importance Code A				
Importance Code B	$17,800			
Total	**$17,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL W. WALL BOAT BASIN ACCESS RAMPS

Asset # : 14242

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$17,800	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Near The South End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Near North End								
Wall/Fence								
Masonry:Granite	100%	Now	$294,700	LIFE	* *	5	$6,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Eastern Face Of Wall Near South End								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout The Western Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout The Western Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL WEST 116TH LOOKOUT**		
Address	: **RETAINING WALL AROUND LOOKOUT MIDWAY B/BALL AND TENNIS COURTS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.123 / 14326**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,300**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Nov-2014**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,500			
Total	**$3,500**			
Importance Code A	$3,400			
Importance Code B				
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL WEST 116TH LOOKOUT

Asset # : 14326

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%			LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Vertical And Horizontal Joints At Random Locations Throughout Wall.								
Wall/Fence								
Metal Fence	20%			LIFE	* *	4-8	$1,300	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Gates Under Arches								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Gates To Storage Area								
Masonry:Granite	80%			LIFE	* *	5	$5,900	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Under Arches And Random Locations Throughout Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Vertical And Horizontal Joints At Random Locations Throughout Wall.								
Staining/Scaling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Wall.								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Middle Western Face Of Wall.								
Base								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Base Of Southern Stairs								
Explanation : Severely Deteriorated Walkway In Front Of Wall. Not Accessible To Public.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL WEST WALL OF OFF RAMP**		
Address	: **HH PWKY S/B @ W 79TH OFF RAMP ROTUNDA @ BOAT BASIN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **010**
Program / Asset #	: **PAR0006.111 / 14241**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **2,207**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$141,000	
Total	**$141,000**	
Importance Code A	$141,000	
Total	**$141,000**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,900			
Total	**$4,900**			
Importance Code A				
Importance Code B	$4,900			
Total	**$4,900**			



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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL WEST WALL OF OFF RAMP

Asset # : 14241

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$4,900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : South End								
Wall/Fence								
Masonry: Schist/Gneiss	100%	Now	$141,000	LIFE	* *	5	$1,900	
Efflorescence, Extent : Severe, Area Affected : 20%								
Location : West Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : West And East Faces In The Third Section From South End								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **RIVERSIDE PARK RETAINING WALL WEST WALL OF ON RAMP**		
Address	: **HH PKWY SB ON RAMP FROM 79TH ST ROTUNDA @ W 79TH ST BOAT BASIN**		
Borough	: **MANHATTAN**	**Agency's Number**	: **010**
Program / Asset #	: **PAR0006.113 / 14243**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **2,120**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-May-2013**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$155,800	
Total	**$155,800**	
Importance Code A	$155,800	
Total	**$155,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,700			
Total	**$4,700**			
Importance Code A				
Importance Code B	$4,700			
Total	**$4,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL WEST WALL OF ON RAMP

Asset # : 14243

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	Now	$4,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : East Face								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : West Face								
Wall/Fence								
Masonry:Granite	100%	Now	$155,800	LIFE	* *	5	$1,800	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout The Western Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout The Western Face Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : East Face								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ROGER MORRIS PARK/ JUMEL MANSION PERIMETER WALL**		
Address	: **NORTH OF ENTRANCE ALONG JUMEL TERR. & EAST ALONG W162 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0177.001 / 14493**	**Yr Built/Renovated**	: **1903 /**
Area Sq Ft	: **4,805**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Nov-2013**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$152,300	
Total	**$152,300**	
Importance Code A	$152,300	
Total	**$152,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$53,000			
Total	**$53,000**			
Importance Code A	$48,000			
Importance Code B	$5,100			
Total	**$53,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

ROGER MORRIS PARK/ JUMEL MANSION PERIMETER WALL

Asset # : 14493

Retaining Walls	Current Repair			Future Replacement			Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall									
Coping									
Masonry:Brownstone	100%	Now	$5,100	LIFE	* *		5	$100	
Cracks-Horizontal, Extent : Light, Area Affected : 50%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Other Observation, Extent : Severe, Area Affected : 100%									
Location : Throughout.									
Explanation : This Component Is Actually Bluestone.									
Wall/Fence									
Metal Fence	35%	Now	$19,900	LIFE	* *		4-8	$1,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Masonry: Schist/Gneiss	10%	Now	$28,100	LIFE	* *		5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Rubble Stone	55%	Now	$152,300	LIFE	* *		5	$1,900	
Cracks-Diagonal, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%									
Location : Along Jumel Terrace									
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%									
Location : Along Jumel Terrace									
Base									
Not Accessible	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.*

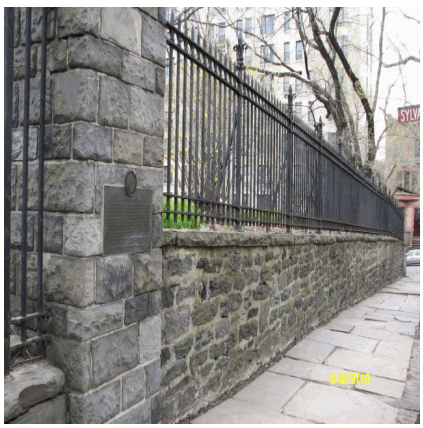
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ROGER MORRIS PARK/ JUMEL MANSION PERIMETER WALL**
Address : **SOUTH OF ENTRANCE @JUMEL TERR. AND EAST @W160 ST & EDGECOMB AVE**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0177.002 / 14494**
Yr Built/Renovated : **1903 /**
Area Sq Ft : **5,214**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Nov-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$270,500	
Total	**$270,500**	
Importance Code A	$270,500	
Total	**$270,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$27,100			
Total	**$27,100**			
Importance Code A	$21,600			
Importance Code B	$5,500			
Total	**$27,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ROGER MORRIS PARK/ JUMEL MANSION PERIMETER WALL

Asset # : 14494

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Brownstone	100%	Now	$5,500	LIFE	* *	5	$100	
Cracks-Horizontal, Extent : Light, Area Affected : 50%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Bluestone.								
Wall/Fence								
Metal Fence	35%	Now	$21,600	LIFE	* *	4-8	$1,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry:Brownstone	5%			LIFE	* *	5	$100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout.								
Explanation : This Component Is Actually Bluestone.								
Rubble Stone	60%	Now	$270,500	LIFE	* *	5	$2,300	
Cracks-Diagonal, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Along Jumel Terrace								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ST. NICHOLAS PARK RETAINING WALL NORTHWEST END W OF BALL COURTS**		
Address	: **EAST SIDE OF PATH E OF ST NIC TE BETWEEN W139 AND W140 STS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M077**
Program / Asset #	: **PAR0162.037 / 14287**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Mar-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$119,900	
Total	**$119,900**	
Importance Code A	$119,900	
Total	**$119,900**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,100			
Total	**$3,100**			
Importance Code A	$3,100			
Total	**$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.*

DEPT. OF PARKS & RECREATION - 846

ST. NICHOLAS PARK RETAINING WALL NORTHWEST END W OF BALL COURTS

Asset # : 14287

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Metal Fence	40%	4+	$3,100	LIFE	* *	4-8	$1,000	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rubble Stone	40%	4+	$89,900	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 4%								
Location : Random Locations Throughout At East Face Of Wall								
Cracks-Horizontal, Extent : Moderate, Area Affected : 20%								
Location : Base Of Metal Railings At Top Of Wall								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 8%								
Location : Random Locations Throughout At East Face Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout At East Face Of Wall								
Rubble Stone	20%	0-2	$30,000	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
Location : At South End, East Face Of Wall								
Loose Elements, Extent : Moderate, Area Affected : 50%								
Location : At South End, East Face Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : At South End, East Face Of Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **ST. NICHOLAS PARK RETAINING WALL WALL #1 - SOUTH-EAST PERIMETER**
Address : **FROM ST NIC. TER EAST ALONG W128 NORTH ON ST NIC AVE TO @ W129 ST**
Borough : **MANHATTAN**
Agency's Number : **M077**
Program / Asset # : **PAR0162.031 / 14280**
Yr Built/Renovated :
Area Sq Ft : **4,300**
Project Type : **PARKS AND RECREATION**
Date of Survey : **20-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$81,600	
Total	**$81,600**	
Importance Code A	$81,600	
Total	**$81,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$5,800			
Total	**$5,800**			
Importance Code A	$5,800			
Total	**$5,800**			



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.*

DEPT. OF PARKS & RECREATION - 846

ST. NICHOLAS PARK RETAINING WALL WALL #1 - SOUTH-EAST PERIMETER

Asset # : 14280

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Metal Fence	13%	4+	$700	LIFE	* *	4-8	$600	
Other Observation, Extent : Light, Area Affected : 2%								
Location : At The Face Of Wall From Corner St. Nicholas Terrace And 128th St. To St. Nicholas								
Explanation : Loose Chain-link Fence Post.								
Metal Fence	2%	Now	$5,100	LIFE	* *	4-8	$100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Southwest Corner Of Wall								
Explanation : Detached Fence Post From Top Of Wall								
Masonry: Schist/Gneiss	80%	4+	$50,200	LIFE	* *	5	$2,900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : On South End Of Wall Along 128th St								
Weepholes Not Funct, Extent : Severe, Area Affected : 1%								
Location : 75 Ft And 225 Ft,430 Ft And 450 Ft From Corner Of Saint Nicholas St. And 128th St								
Other Observation, Extent : Light, Area Affected : 1%								
Location : 380 Ft From Corner Of St. Nicholas And 128th St								
Explanation : Water Infiltration At Middle Of Wall From Joints								
Masonry: Schist/Gneiss	5%	Now	$31,400	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : At Corner Of St. Nicholas Terrace And 128th Street. At 170 Ft And 190 Ft From Corner Of St. Nicholas And 128th St.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ST. NICHOLAS PARK RETAINING WALL WALL #2 ALONG ST. NIC. AVE.**		
Address	: **NORTH OF W130 TO TOP OF STAIRWAY OPPOSITE 410 ST. NIC. AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M077**
Program / Asset #	: **PAR0162.032 / 14281**	**Yr Built/Renovated**	:
Area Sq Ft	: **850**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Jan-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$12,400			
Total	**$12,400**			
Importance Code A	$12,400			
Total	**$12,400**			



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.*

DEPT. OF PARKS & RECREATION - 846

ST. NICHOLAS PARK RETAINING WALL WALL #2 ALONG ST. NIC. AVE.

Asset # : 14281

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	100%	0-2	$12,400	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Along St. Nicholas								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ST. NICHOLAS PARK RETAINING WALL WALL #3 ALONG ST. NIC. AVE.**		
Address	: **ALONG STAIRWAY THEN NORTH ON ST. NIC. ABOUT W131 ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M077**
Program / Asset #	: **PAR0162.033 / 14282**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,200			
Total	**$1,200**			
Importance Code A	$1,200			
Total	**$1,200**			



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.*

DEPT. OF PARKS & RECREATION - 846

ST. NICHOLAS PARK RETAINING WALL WALL #3 ALONG ST. NIC. AVE.

Asset # : 14282

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Masonry: Schist/Gneiss	20%	4+	$1,200	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout.								
Masonry: Schist/Gneiss	80%			LIFE	* *	5	$700	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ST. NICHOLAS PARK RETAINING WALL WEST SIDE PERIMETER WALL**			
Address	:	**ALONG ST NIC TER W135 EXIT TO EXIT MID W134 AND W 133 ST**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M077**
Program / Asset #	:	**PAR0162.039 / 14289**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**6,100**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**20-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$37,000			
Total	**$37,000**			
Importance Code A	$34,900			
Importance Code B	$2,100			
Total	**$37,000**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ST. NICHOLAS PARK RETAINING WALL WEST SIDE PERIMETER WALL

Asset # : 14289

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$2,100	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : 2 inches - 20 Ft Long Portion Of Wall Misaligned Towards Park Side Located 260 Ft From The South End Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	4%	4+	$700	LIFE	* *	4-8	$200	
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : 380 Ft From South End Of Wall								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Light Rust At Base Of Posts								
Masonry: Schist/Gneiss	96%	4+	$34,200	LIFE	* *	5	$5,000	
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : 10 Feet Of Crack, 260 Feet From The South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : 70 Feet Long Section Starting From The North Side Of The Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **ST. NICHOLAS PARK RETAINING WALL WEST SIDE PERIMETER WALL**		
Address	: **ALONG ST NIC TERR FROM MID W133 W134 SOUTH TO ABOUT W 131 ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M077**
Program / Asset #	: **PAR0162.040 / 14290**	**Yr Built/Renovated**	:
Area Sq Ft	: **14,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$286,100	
Total	**$286,100**	
Importance Code A	$286,100	
Total	**$286,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$27,000			
Total	**$27,000**			
Importance Code A	$16,600			
Importance Code B	$10,400			
Total	**$27,000**			



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.*

DEPT. OF PARKS & RECREATION - 846

ST. NICHOLAS PARK RETAINING WALL WEST SIDE PERIMETER WALL

Asset # : 14290

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	5%	2-4	$1,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 40%								
Location : Up To 6 Inches Misaligned Section,87 Feet To 120 Feet And 420 Feet To 460 Feet From The North End								
Masonry: Schist/Gneiss	95%	4+	$9,000	LIFE	* *	5	$100	
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout,8 Inch Roots At The 385 Feet From The South End								
Wall/Fence								
Metal Fence	40%	4+	$16,600	LIFE	* *	4-8	$5,600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : 11 Feet From South End								
Impact Damage, Extent : Light, Area Affected : 1%								
Location : 128 Feet From South End								
Loose Fastenings, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout, More Severe At 305 Feet From South End								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Schist/Gneiss	5%	2-4	$61,300	LIFE	* *	5	$600	
Cracks-Diagonal, Extent : Moderate, Area Affected : 20%								
Location : 2 Inches Shifted At Crack, West Face Of Wall 270 Feet From North End								
Masonry: Schist/Gneiss	55%	4+	$224,800	LIFE	* *	5	$6,600	
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 10%								
Location : Approximately 20 Feet To 30 Feet Long Cracks,174 Feet,338 Feet,350 Feet, 526 Feet,204 Feet,378 Feet, And 435 Feet From North End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Base								
Rubble Stone	10%			LIFE	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 170 Feet To 370 Feet From South End								
Explanation : 200 Feet Of Base Exposed								
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ST. NICHOLAS PARK RETAINING WALL WEST SIDE PERIMETER WALL NO. END**			
Address	:	**NORTH END ALONG ST NIC TERR FROM W 140TH TO W 135TH ST.**			
Borough	:	**MANHATTAN**	**Agency's Number**	:	**M077**
Program / Asset #	:	**PAR0162.038 / 14288**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**16,500**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$409,400	
Total	**$409,400**	
Importance Code A	$409,400	
Total	**$409,400**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$3,800			
Total	**$3,800**			
Importance Code A	$2,900			
Importance Code B	$900			
Total	**$3,800**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ST. NICHOLAS PARK RETAINING WALL WEST SIDE PERIMETER WALL NO. END

Asset # : 14288

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	40%	4+	$900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout.								
Not Accessible	60%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout.								
Explanation : Bottom Of The Wall Is Covered By Snow.								
Wall/Fence								
Metal Fence	15%	4+	$2,900	LIFE	* *	4-8	$2,500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Located 200 Feet From The South End								
Masonry: Schist/Gneiss	85%	4+	$409,400	LIFE	* *	5	$12,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : 200 Feet From The South End Of The Wall.								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout.								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS PERIMETER/RETAINING WALL**			
Address	:	**SOUTH END OF PARK ALONG SEDGWICK AVE FROM ENTRY AND SOUTH MIDWAY**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.015 / 14631**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,705**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$29,100			
Total	**$29,100**			
Importance Code A	$24,900			
Importance Code B	$4,200			
Total	**$29,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS PERIMETER/RETAINING WALL

Asset # : 14631

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	Now	$4,200	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Masonry: Schist/Gneiss	100%	2-4	$24,900	LIFE	* *	5	$1,500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS PERIMETER/RETAINING WALL**			
Address	:	**SOUTH END OF PARK @ SEDGWICK AVE SOUTH OF 14631**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.016 / 14632**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,060**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$30,500			
Total	**$30,500**			
Importance Code A	$30,500			
Total	**$30,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS PERIMETER/RETAINING WALL

Asset # : 14632

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	100%	2-4	$30,500	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout The Wall.								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS PERIMETER/RETAINING WALL**			
Address	:	**ALONG SEDGWICK AVE BETWEEN SOUTH AND NORTH ENTRANCES**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.017 / 14633**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**3,915**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$45,100	
Total	**$45,100**	
Importance Code A	$45,100	
Total	**$45,100**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$12,500			
Total	**$12,500**			
Importance Code A	$9,300			
Importance Code B	$3,200			
Total	**$12,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS PERIMETER/RETAINING WALL

Asset # : 14633

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$3,200	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout The Wall.								
Wall/Fence								
Metal Fence	20%	Now	$9,300	LIFE	* *	4-8	$800	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 40%								
Location : From The South End To The Middle Portion Of The Wall.								
Explanation : Metal Railing. A Metal Fence Was Installed Between Broken Railing And Sidewalk								
Rubble Stone	80%	2-4	$45,100	LIFE	* *	5	$2,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout The Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 4%								
Location : Random Locations Throughout The Wall.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS RETAINING / PERIMETER WALL**			
Address	:	**SOUTHWEST CORNER PERIMETER AT CEDAR AVE & SOUTH SIDE OF STAIRS**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.000 / 14617**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**528**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$4,400			
Total	**$4,400**			
Importance Code A	$2,900			
Importance Code B	$1,400			
Total	**$4,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS RETAINING / PERIMETER WALL

Asset # : 14617

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry: Schist/Gneiss	100%	4+	$1,400	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	5%			LIFE	* *	4-8		
Masonry: Schist/Gneiss	95%	4+	$2,900	LIFE	* *	5		$400
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : At The South End Of The Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **UNIVERSITY WOODS RETAINING / PERIMETER WALL**
Address : **SW WALL @ CEDAR AVE FROM S ENTRY NORTH TO MIDDLE ENTRY TO PARK**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0252.001 / 14618**
Yr Built/Renovated :
Area Sq Ft : **6,928**
Project Type : **PARKS AND RECREATION**
Date of Survey : **25-Nov-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$40,500	
Total	**$40,500**	
Importance Code A	$40,500	
Total	**$40,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,700			
Total	**$1,700**			
Importance Code A				
Importance Code B	$1,700			
Total	**$1,700**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS RETAINING / PERIMETER WALL

Asset # : 14618

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	70%	4+	$1,600	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : 65 Feet From The North End Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Granite	30%			LIFE	* *	5		
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$40,500	LIFE	* *	5	$5,900	
Efflorescence, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS RETAINING / PERIMETER WALL**			
Address	:	**WESTERN WALL ON CEDAR AVE BETWEEN MIDWAY ENTRIES**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.003 / 14619**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**851**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$6,700			
Total	**$6,700**			
Importance Code A	$5,000			
Importance Code B	$1,700			
Total	**$6,700**			



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.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS RETAINING / PERIMETER WALL

Asset # : 14619

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	100%	4+	$1,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At The South Of The Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$5,000	LIFE	* *	5	$700	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS RETAINING / PERIMETER WALL**			
Address	:	**WEST WALL NORTH OF MIDWAY ENTRY ON CEDAR AVE**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.004 / 14620**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,556**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$10,100			
Total	**$10,100**			
Importance Code A	$9,100			
Importance Code B	$1,000			
Total	**$10,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS RETAINING / PERIMETER WALL

Asset # : 14620

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Masonry:Granite	95%	4+	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	5%	4+		LIFE	* *	5		
Misaligned/Bulging, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry: Schist/Gneiss	100%	4+	$9,100	LIFE	* *	5	$1,300	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **UNIVERSITY WOODS RETAINING / PERIMETER WALL**		
Address	: **WEST WALL ON CEDAR AVE SOUTH OF NORTHERN ENTRY STEPS**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0252.005 / 14621**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$23,600			
Total	**$23,600**			
Importance Code A	$23,600			
Total	**$23,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

UNIVERSITY WOODS RETAINING / PERIMETER WALL

Asset # : 14621

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	50%	4+	$23,100	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Loose Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rubble Stone	50%			LIFE	* *	5	$1,200	
Recent Replace Evident, Extent : Moderate, Area Affected : 100%								
Location : At The North End Of The Wall								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS RETAINING WALL**			
Address	:	**NORTH SIDE OF NORTHERN STEPS FROM CEDAR AVE TO LANDING**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.006 / 14622**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**525**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**01-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,200			
Total	**$1,200**			
Importance Code A	$400			
Importance Code B	$900			
Total	**$1,200**			



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.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14622

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$900	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Wall/Fence								
Rubble Stone	100%			LIFE	* *	5	$800	
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS RETAINING WALL**			
Address	:	**SOUTH SIDE OF NORTHERN STEPS FROM CEDAR AVE TO LANDING**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.007 / 14623**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**495**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,200			
Total	**$1,200**			
Importance Code A	$400			
Importance Code B	$800			
Total	**$1,200**			



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.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14623

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	4+	$800	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout.								
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	100%			LIFE	* *	5	$700	
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**UNIVERSITY WOODS RETAINING WALL**			
Address	:	**NORTH SIDE OF NORTHERN PATH FROM SEDGWICK AVE & HALL OF FAME TERR**			
Borough	:	**BRONX**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0252.008 / 14624**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**610**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**11-Dec-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE		FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls		$2,200			
Total		**$2,200**			
Importance Code	A	$2,100			
Importance Code	B	$100			
Total		**$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.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14624

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	20%	4+		LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout.								
Rubble Stone	80%			LIFE	* *	5	$100	
Wall/Fence								
Rubble Stone	20%	4+	$1,800	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout.								
Rubble Stone	80%			LIFE	* *	5	$700	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **UNIVERSITY WOODS RETAINING WALL**		
Address	: **SOUTH SIDE OF NORTHERN PATH FROM SEDGWICK AVE & HALL OF FAME TERR**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0252.009 / 14625**	**Yr Built/Renovated**	:
Area Sq Ft	: **526**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,500			
Total	**$1,500**			
Importance Code A	$1,500			
Importance Code B	$100			
Total	**$1,500**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14625

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	10%	4+		LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout.								
Rubble Stone	90%			LIFE	* *	5	$100	
Wall/Fence								
Rubble Stone	15%	4+	$1,100	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At The Middle Of The Wall.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Rubble Stone	85%			LIFE	* *	5	$700	
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **UNIVERSITY WOODS RETAINING WALL**		
Address	: **WEST OF PERIMETER WALL SEDGWICK & HALL OF FAME TER. S OF ENTRY**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0252.010 / 14626**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,360**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,900			
Total	**$1,900**			
Importance Code A	$1,900			
Total	**$1,900**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14626

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	95%			LIFE	* *	5	$1,900	
Recent Repair Evident, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout.								
Rubble Stone	5%	4+	$1,000	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **UNIVERSITY WOODS RETAINING WALL**		
Address	: **CURVED WALL S OF 14626 & WEST OF NORTH PERIMETER WALL @ SEDGWICK**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0252.011 / 14627**	**Yr Built/Renovated**	:
Area Sq Ft	: **335**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$37,600	
Total	**$37,600**	
Importance Code A	$37,600	
Total	**$37,600**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls				
Total				
Importance Code A				
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.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14627

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Wall/Fence								
Rubble Stone	70%	2-4	$20,300	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout.								
Loose Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout.								
Rubble Stone	30%	0-2	$17,400	LIFE	* *	5	$100	1
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Random Locations Throughout.								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **UNIVERSITY WOODS RETAINING WALL**		
Address	: **EAST OF 14619 S SIDE OF PATH FROM ENTRY MID PARK @ CEDAR AVE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0252.012 / 14628**	**Yr Built/Renovated**	:
Area Sq Ft	: **735**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$24,200			
Total	**$24,200**			
Importance Code A	$21,200			
Importance Code B	$3,000			
Total	**$24,200**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14628

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	2-4	$3,000	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Wall/Fence								
Rubble Stone	100%	Now	$21,200	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Loose Elements, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **UNIVERSITY WOODS RETAINING WALL**
Address : **E. OF N. END OF 14618 S SIDE OF PATH FROM CEDAR AVE MID ENTRY**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0252.013 / 14629**
Yr Built/Renovated :
Area Sq Ft : **1,380**
Project Type : **PARKS AND RECREATION**
Date of Survey : **11-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$39,800	
Total	**$39,800**	
Importance Code A	$39,800	
Total	**$39,800**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$1,100			
Total	**$1,100**			
Importance Code A				
Importance Code B	$1,100			
Total	**$1,100**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14629

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	Now	$1,100	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Scattered Throughout								
Wall/Fence								
Rubble Stone	100%	2-4	$39,800	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Scattered Throughout								
Loose Elements, Extent : Light, Area Affected : 2%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : At North End								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **UNIVERSITY WOODS RETAINING WALL**
Address : **SOUTH ENTRY @ SEDGWICK AVE INTO PARK AND NORTH ALONG PATH**
Borough : **BRONX**
Agency's Number : **N/A**
Program / Asset # : **PAR0252.014 / 14630**
Yr Built/Renovated :
Area Sq Ft : **3,307**
Project Type : **PARKS AND RECREATION**
Date of Survey : **11-Dec-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Walls	$95,300	
Total	**$95,300**	
Importance Code A	$95,300	
Total	**$95,300**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Walls	$13,600			
Total	**$13,600**			
Importance Code A				
Importance Code B	$13,600			
Total	**$13,600**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
UNIVERSITY WOODS RETAINING WALL
Asset # : 14630

Retaining Walls	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Wall								
Coping								
Rubble Stone	100%	Now	$13,600	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Wall/Fence								
Rubble Stone	100%	Now	$95,300	LIFE	* *	5	$2,400	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Random Locations Near Top Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Base								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CONEY ISLAND BEACH & BOARDWALK RIEGELMANN BOARDWALK**
Address : **W. 37TH ST. TO BRIGHTON 15 ST. SEA GATE TO BRIGHTON BEACH**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0111.F98 / 606**
Yr Built/Renovated :
Area Sq Ft : **1,034,294**
Project Type : **PARKS AND RECREATION**
Date of Survey : **01-Jun-2010**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Boardwalks	$13,012,400	$30,010,900
Total	**$13,012,400**	**$30,010,900**
Importance Code A	$12,618,800	$30,010,900
Importance Code B	$175,800	
Importance Code C	$217,900	
Total	**$13,012,400**	**$30,010,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Boardwalks	$7,400			
Total	**$7,400**			
Importance Code A	$7,400			
Total	**$7,400**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK RIEGELMANN BOARDWALK

Asset # : 606

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Deck								
Paver: Asphalt	1%	Now	$7,400	LIFE	* *	5	$1,900	
Broken Paver Block, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Timber	89%	Now	$5,366,900	2034	* *	5	$880,500	
Dry Rot, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Loose Fastenings, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout Boardwalk								
Timber	3%	Now	$904,500	2041	* *	5	$29,700	1
Broken Elements, Extent : Severe, Area Affected : 100%								
Location : Various								
Dry Rot, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 24th-26th Streets And Various Other Areas								
Explanation : Uneven Surface - Trip Hazard								
Under Construction	7%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : 33rd-39th Streets - Replacement In Progress								
Railing								
Chain Link Fence	3%			2034	* *			
Aluminum	97%	Now	$175,800	2041	* *			
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Explanation : Broken/Missing Elements								
Substructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH & BOARDWALK RIEGELMANN BOARDWALK

Asset # : 606

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Substructure								
Beams								
Timber	90%	Now	$1,874,300	2026	$18,743,000	5	$9,749,800	
Dry Rot, Extent : Moderate, Area Affected : 10%								
Location : Various								
Split/Dry/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various								
Timber	2%	Now	$416,500	2041	* *	5	$216,700	1
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Bay 2 - Ocean Side								
Dry Rot, Extent : Severe, Area Affected : 100%								
Location : Bay 2 - Ocean Side								
Under Construction	8%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : 33rd-39th St, And Brighton 1 - Ocean Pkwy								
Piers								
Concrete	92%	Now	$2,760,400	LIFE	* *	5	$193,500	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Concrete	1%	Now	$180,000	LIFE	* *	5	$2,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Between 22nd-23rd Sts, And Various Others								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Various								
Under Construction	7%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : 33rd-39th St, Brighton 1 - Ocean Parkway								
Explanation : Construction In Progress								
Girders								
Concrete	93%	Now	$1,116,200	LIFE	* *	5	$195,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Cantelevered Ends								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Various								
Explanation : Exposed / Rusting Reinforcing								
Under Construction	7%							
Underside Enclosure								
Chain Link Fence	40%	Now	$217,900	2034	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Vandalism, Extent : Severe, Area Affected : 10%								
Location : Throughout								
No Component	60%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FDR BOARDWALK & BEACH BOARDWALK**
Address : **FT WADSWORTH TO MILLER FIELD LILYPOND AVE. TO SEAVIEW AVE.**
Borough : **STATEN ISLAND**
Agency's Number : **N/A**
Program / Asset # : **PAR0089.F99 / 613**
Yr Built/Renovated : **1938 / 2013**
Area Sq Ft : **283,921**
Project Type : **PARKS AND RECREATION**
Date of Survey : **27-Apr-2009**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Boardwalks	$3,651,100	$19,639,300
Total	**$3,651,100**	**$19,639,300**
Importance Code A	$3,471,700	$19,577,800
Importance Code B		$61,600
Importance Code C	$179,400	
Total	**$3,651,100**	**$19,639,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Boardwalks				
Total				
Importance Code A				
Importance Code B				
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.*

DEPT. OF PARKS & RECREATION - 846
FDR BOARDWALK & BEACH BOARDWALK
Asset # : 613

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Deck								
Paver: Asphalt	3%			LIFE	* *	5	$1,500	
Timber	72%	Now	$119,200	2025	$5,959,200	5	$195,500	
Loose Fastenings, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Explanation : Loose Boards Create Potential Tripping Hazard								
Timber	25%			2037	* *	5	$135,800	
Recent Replace Evident, Extent : Moderate, Area Affected : 25%								
Location : Sand Lane To Seaview Avenue								
Railing								
Steel	50%			LIFE	* *	4-8	$38,500	
Corroded, Extent : Light, Area Affected : 10%								
Location : Throughout Beach Side								
Steel	50%			LIFE	* *	4-8	$38,500	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Inland Side								
Explanation : Recent Installation								
Substructure								
Beams								
Concrete	5%			LIFE	* *	5	$19,600	
Timber	75%			2025	$4,287,600	5	$4,460,600	
Timber	20%			2037	* *	5	$1,189,500	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Sand Lane To Seaview Avenue								
Explanation : Recent Installation								
Piers								
Concrete	5%			LIFE	* *	5	$2,900	
Timber	75%			2025	$2,859,700	5	$412,900	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Northern Sections								
Explanation : Cracked & Rotted Wood								
Timber	20%			2037	* *	5	$110,100	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Sand Lane To Seaview Avenue								
Explanation : Recent Installation								
Girders								
Concrete	5%			LIFE	* *	5	$2,900	
Timber	75%	4+	$143,000	2025	$2,859,700	5	$206,500	
Dry Rot, Extent : Severe, Area Affected : 10%								
Location : Canterlevered Ends Along Beach Side, Northern Sections								
Timber	20%			2037	* *	5	$110,100	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Sand Lane To Seaview Avenue								
Explanation : Recent Installation								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FDR BOARDWALK & BEACH BOARDWALK
Asset # : 613

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Substructure								
Underside Enclosure								
Chain Link Fence	20%	Now	$179,400	2033	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Beach Side								
Vandalism, Extent : Severe, Area Affected : 50%								
Location : Throughout Beach Side								
No Component	80%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ROCKAWAY BEACH & BOARDWALK**			
Address	:	**OCEAN PROMENADE BEACH 110 TO BEACH 126 STREET**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0031.F91 / 262**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**144,000**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**29-Jun-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Boardwalks	$3,538,800	$287,200
Total	**$3,538,800**	**$287,200**
Importance Code A	$3,328,900	$287,200
Importance Code C	$209,900	
Total	**$3,538,800**	**$287,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Boardwalks	$54,500			
Total	**$54,500**			
Importance Code A	$29,300			
Importance Code B	$25,200			
Importance Code C				
Total	**$54,500**			



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.*

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK
Asset # : 262

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Deck								
Paver: Asphalt	1%			LIFE	* *	5	$500	
Timber	99%	Now	$2,493,500	2039	* *	5	$136,400	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Various								
Explanation : Work In Progress								
Railing								
Aluminum	100%	Now	$25,200	2046	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Various								
Loose Connection, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Substructure								
Beams								
Timber	10%	Now	$29,000	2031	* *	5	$150,800	
Dry Rot, Extent : Moderate, Area Affected : 10%								
Location : Various								
Split/Dry/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Not Accessible	90%							
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Buried in Sand								
Piers								
Not Accessible	100%							
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Buried in Sand								
Girders								
Concrete	100%	Now	$835,500	LIFE	* *	5	$29,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : At Exposed Ends Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Underside Enclosure								
Timber	5%	Now	$209,900	2046	* *	5	$6,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
No Component	95%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK
Asset # : 262

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**ROCKAWAY BEACH & BOARDWALK**			
Address	:	**SHORE FRONT PKWY & BEACH BEACH 19 TO BEACH 110 STREET**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0031.F92 / 263**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,037,700**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**30-Jun-2015**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Parks' Boardwalks	$36,034,200	$8,030,800
Total	**$36,034,200**	**$8,030,800**
Importance Code A	$35,009,400	$7,881,900
Importance Code B	$419,800	
Importance Code C	$605,000	$148,900
Total	**$36,034,200**	**$8,030,800**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Parks' Boardwalks	$47,300			
Total	**$47,300**			
Importance Code A	$23,200			
Importance Code B				
Importance Code C	$24,100			
Total	**$47,300**			



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK
Asset # : 263

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Superstructure								
Deck								
Concrete	1%			LIFE	* *	5	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Paver: Asphalt	3%	Now	$22,300	LIFE	* *	5	$5,600	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Panel/Paver: Concrete	1%			2036	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Timber	60%	Now	$18,150,200	2046	* *	5	$595,600	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Dry Rot, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Loose Fastenings, Extent : Severe, Area Affected : 20%								
Location : Throughout, Especially From Beach 20-60 - Tripping Hazard								
Misaligned/Bulging, Extent : Severe, Area Affected : 100%								
Location : Center Of Boardwalk Where Ends Of Boards Meet - Tripping Hazard								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Under Construction	35%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Beach 20-28, 44-59, 73-81								
Explanation : Reconstruction In Progress								
Railing								
Aluminum	90%	Now	$327,300	2046	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Loose Connection, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Steel	10%	Now	$92,600	LIFE	* *	4-8	$28,100	
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Substructure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK
Asset # : 263

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Substructure								
Beams								
Timber	45%	Now	$940,200	2031	* *	5	$4,890,900	
Dry Rot, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Timber	20%	Now	$4,178,800	2046	* *	5	$2,173,800	1
Dry Rot, Extent : Severe, Area Affected : 20%								
Location : Various, But Especially Beach 28-44								
Split/Dry/Cracked, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Under Construction	35%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Beach 20-28, 44-59, 73-81								
Explanation : Reconstruction In Progress								
Piers								
Concrete	5%	Now	$3,010,300	LIFE	* *	5	$10,600	1
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Various - Especially Beach 28-38								
Concrete	35%	Now	$2,107,200	LIFE	* *	5	$73,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Not Accessible	60%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete And Timber Piers Mostly Buried In Sand								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH & BOARDWALK
Asset # : 263

Boardwalks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Substructure								
Girders								
Concrete	60%	Now	$3,612,400	LIFE	* *	5	$126,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Cantelevered Ends Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Concrete	5%	Now	$3,010,300	LIFE	* *	5	$10,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Various - Especially Beach 28-38								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Under Construction	35%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Beach 20-28, 44-59, 73-81								
Explanation : Reconstruction In Progress								
Underside Enclosure								
Chain Link Fence	2%			2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Throughout								
Poured in Place Concrete	2%	4+	$24,100	LIFE	* *	5	$4,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Timber	5%	Now	$605,000	2039	* *	5	$49,600	
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Explanation : Severely Weathered								
Timber	5%			2046	* *	5	$99,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Beach 95-103								
Explanation : Recent Replacement								
No Component	86%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **1929 BOATHOUSE KAYAK & CANOE LAUNCH**				
Address	: **NORTH SIDE INWOOD HILL PARK W 218TH ST AND INDIAN ROAD**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0005.045 / 14760**			**Yr Built/Renovated**	: **2013 /**
Area Sq Ft	: **6,290**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Oct-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **2255**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks		$437,400
Total		**$437,400**
Importance Code A		$437,400
Total		**$437,400**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$55,100	$100	$6,500	$29,200
Total	**$55,100**	**$100**	**$6,500**	**$29,200**
Importance Code A	$38,000		$2,900	$29,100
Importance Code B	$14,900	$100	$2,200	$100
Importance Code C	$2,200		$1,300	
Total	**$55,100**	**$100**	**$6,500**	**$29,200**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

1929 BOATHOUSE KAYAK & CANOE LAUNCH

Asset # : 14760

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2025	$272,900	5	$8,300	
Gangways								
Aluminum	100%			2052	* *	1-3	$7,300	
Pile Caps								
Timber	100%			2052	* *	4	$5,400	
Piles and Bracing								
Timber	100%			2052	* *	4-5	$39,500	
Floating Docks								
Anchor Piles								
Steel	35%			2046	* *	3-5	$8,500	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Tidal Zone								
Missing Coating, Extent : Light, Area Affected : 10%								
Location : Tidal Zone								
Timber	45%			2027	* *	4-5	$2,300	
Not Accessible	20%							
Deck								
Timber	100%			2021	$44,800	5	$17,100	
Aging, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fenders								
Vinyl	75%			2021	$3,700	2	$5,000	
Vinyl	25%	Now	$1,200	2026	$1,200	2	$1,300	
Missing Components, Extent : Light, Area Affected : 100%								
Location : Offshore Edge								
Floats/Frames								
Steel	5%	Now	$10,200	2031	* *	5	$400	
Damaged/Missing Pile Guide, Extent : Severe, Area Affected : 100%								
Location : Offshore Anchor Pile Guide								
Not Accessible	95%							
Launch/Haulout								
Ramp								
Asphalt	40%			2052	* *	5	$300	
Concrete	40%	4+	$14,600	2056	* *	5	$5,200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Tidal Zone								
Explanation : Erosion								
Concrete	20%			2046	* *	5-10	$5,200	
Deck Elements								
Railing								
Steel	100%			2025	$119,700			
Electrical								
Conduit								
PVC	100%			2023	$5,900			
Lighting Fixture								
Incandescent	100%			2020	$20,900			

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.*

DEPT. OF PARKS & RECREATION - 846

1929 BOATHOUSE KAYAK & CANOE LAUNCH

Asset # : 14760

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Mech./Plumbing								
Water Supply								
PVC	100%			2023	$26,300			

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **79TH STREET BOAT BASIN**
Address : **79TH STREET**
Borough : **MANHATTAN**
Program / Asset # : **PAR0134.000 / 13599**
Area Sq Ft : **22,170**
Date of Survey : **27-Mar-2013**
Areas Surveyed :
Block : **1254** **Lot** : **10**

Agency's Number : **N/A**
Yr Built/Renovated : **1937 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$433,900	$2,864,100
Total	**$433,900**	**$2,864,100**
Importance Code A	$348,700	$2,709,200
Importance Code B	$85,200	$154,800
Total	**$433,900**	**$2,864,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$95,400	$24,500	$60,500	$122,100
Total	**$95,400**	**$24,500**	**$60,500**	**$122,100**
Importance Code A	$54,500	$24,100	$60,100	$103,900
Importance Code B	$6,300	$400	$400	$18,200
Importance Code C	$34,600			
Total	**$95,400**	**$24,500**	**$60,500**	**$122,100**



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.*

DEPT. OF PARKS & RECREATION - 846

79TH STREET BOAT BASIN

Asset # : 13599

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	40%			2044	* *	1-3	$17,900	
Aluminum	60%	Now	$85,200	2054	* *	1-3	$20,500	
Roller Malfunction, Extent : Severe, Area Affected : 17%								
Location : North Side Of C Dock Inshore								
Other Observation, Extent : Severe, Area Affected : 84%								
Location : All Of C Dock And Leading From C Dock To B Dock								
Explanation : Broken Piano Hinge Connection								
Floating Docks								
Anchor Piles								
Composite	5%			2050	* *	10		
Timber	55%			2025	$363,000	4-5	$49,700	
Abrasion, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Not Accessible	40%							
Deck								
Timber	5%	Now	$11,700	2024	$11,700	5	$2,200	
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Broken Planks At D And E Docks								
Timber	95%			2022	$222,600	5	$84,900	
Aging, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Floats/Frames								
Polyethylene	10%	0-2	$37,200	2024	$186,200	1-5	$9,100	
Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 20%								
Location : Isolated Finger Docks								
Polyethylene	90%			2024	$1,676,200	1-5	$114,600	
Mooring Piles								
Timber	60%			2025	$154,800	4-5	$21,600	
Not Accessible	40%							
Protective Structure								
Ice Breaker								
Steel	55%			2029	* *	2-3	$154,800	
Corrosion, Extent : Moderate, Area Affected : 15%								
Location : Steel Icebreaker Wedges								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Western Icebreaker Structures								
Explanation : No Steel Wedge On Western Two Pile Clusters								
Not Accessible	45%							
Pile Cluster								
Timber	100%	Now	$34,600	2029	* *	4	$31,400	
Broken, Extent : Severe, Area Affected : 100%								
Location : Entrance To Marina								
Wave Attenuator								
Timber	100%			2028	* *	4	$148,100	
Electrical								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

79TH STREET BOAT BASIN

Asset # : 13599

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Electrical								
Lighting Fixture								
Sodium	90%			2018	$15,400			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Pole Mounted								
Sodium	10%			2018	$1,700			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Jetty								
Explanation : Harbor Beacon								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2022	$204,800			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Lighthouse Utility Station Model 3050								
Mech./Plumbing								
Sanitary Piping								
PVC	100%			2020	$79,500			
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Pier								
Explanation : Sewage Forwarding Pump Station								
Water Supply								
PVC	100%			2020	$189,500			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Hose Stations								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **BAYSIDE MARINA**
Address : **28TH ROAD & CROSS ISLAND PARKWAY @ LITTLE NECK BAY**
Borough : **QUEENS**
Agency's Number : **N/A**
Program / Asset # : **PAR0137.000 / 13602**
Yr Built/Renovated :
Area Sq Ft : **8,133**
Project Type : **PARKS AND RECREATION**
Date of Survey : **16-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **8069** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$246,700	$1,111,000
Total	**$246,700**	**$1,111,000**
Importance Code A	$191,800	$1,111,000
Importance Code B	$54,900	
Total	**$246,700**	**$1,111,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$37,500	$54,100	$14,500	$13,800
Total	**$37,500**	**$54,100**	**$14,500**	**$13,800**
Importance Code A	$30,000	$54,100	$14,500	$12,800
Importance Code B	$7,500			$1,000
Total	**$37,500**	**$54,100**	**$14,500**	**$13,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BAYSIDE MARINA

Asset # : 13602

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	80%			2023	$905,100	5	$27,400	
Not Accessible	20%							
Gangways								
Steel	100%	2-4	$7,500	2045	* *	1-3	$3,300	
Handrail Damage, Extent : Severe, Area Affected : 5%								
Location : Broken Handrail At 3 Locations And Buckled Tension Rods								
Pile Caps								
Timber	100%			2035	* *	4	$22,300	
Rotting/Splitting, Extent : Light, Area Affected : 15%								
Location : Throughout								
Piles and Bracing								
Timber	50%			2045	* *	4-5	$84,800	
Timber	10%	0-2	$153,800	2055	* *	4-5	$8,800	
Displaced Elements, Extent : Severe, Area Affected : 75%								
Location : Braces Throughout Due To Hurricane Damage								
Not Plumb, Extent : Moderate, Area Affected : 5%								
Location : Isolated								
Splitting, Extent : Moderate, Area Affected : 25%								
Location : Isolated Piles Split At Top								
Not Accessible	40%							
Floating Docks								
Anchor Piles								
Timber	57%			2023	$82,000	4-5	$10,200	
Timber	3%	Now	$4,300	2030	* *	4-5	$300	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Missing Retention Chains On Anchor Piles								
Not Accessible	40%							
Deck								
Timber	100%			2023	$86,000	5	$32,800	
Aging, Extent : Moderate, Area Affected : 50%								
Location : Western Float System								
Floats/Frames								
Polyethylene	90%			2030	* *	1-5	$42,000	
Steel	10%	2-4	$19,500	2030	* *	5	$1,400	
Displaced Component, Extent : Moderate, Area Affected : 50%								
Location : Damaged Frame On South Float System								
Launch/Haulout								
Ramp								
Concrete	100%	Now	$54,900	2045	* *	5	$32,700	
Settlement, Extent : Severe, Area Affected : 100%								
Location : At And Beneath Concrete Joint For Full Width								
Deck Elements								
Railing								
Timber	100%			2018				
Aging, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

BAYSIDE MARINA

Asset # : 13602

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Electrical								
Lighting Fixture								
Incandescent	95%			2018	$17,600			
Incandescent	5%	Now	$900	2020	$900			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Base On Access Walkway								
Explanation : Broken Light Fixture								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2024	$29,300			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **CANARSIE ADOLESCENT PROGRAM**
Address : **PAERDEGAT AVE NORTH & FOOT OF PAERDEGAT 10TH ST**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **PAR0139.000 / 13612** **Yr Built/Renovated** :
Area Sq Ft : **1,362** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **07-May-2014** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **8012** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks		$42,600
Total		**$42,600**
Importance Code A		$42,600
Total		**$42,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$60,300	$1,100	$200	$11,300
Total	**$60,300**	**$1,100**	**$200**	**$11,300**
Importance Code A	$28,300	$1,100	$100	$10,800
Importance Code B	$31,900			$500
Total	**$60,300**	**$1,100**	**$200**	**$11,300**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CANARSIE ADOLESCENT PROGRAM
Asset # : 13612

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2023	$42,600	5	$1,300	
Splitting, Extent : Light, Area Affected : 5%								
Location : Throughout								
Gangways								
Aluminum	100%	0-2	$1,400	2045	* *	1-3	$1,700	
Handrail Damage, Extent : Severe, Area Affected : 10%								
Location : Two Handrail Connections								
Pile Caps								
Timber	100%			2045	* *	4	$1,300	
Piles and Bracing								
Timber	100%	2-4	$11,600	2045	* *	4-5	$3,300	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Post Pedestal								
Floating Docks								
Anchor Piles								
Timber	70%			2026	$20,600	4-5	$2,800	
Abrasion, Extent : Light, Area Affected : 10%								
Location : Throughout Piles								
Timber	10%	Now	$1,800	2026	$3,000	4-5	$200	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : 7 Pile Guide Chains Missing Or Broken								
Not Accessible	20%							
Deck								
Timber	60%			2020	$8,600	5	$3,300	
Timber	40%	Now	$5,800	2025	$5,800	5	$1,100	
Broken, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Missing Components, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Floats/Frames								
Polyethylene	20%			2030	* *	1-5	$1,600	
Polyethylene	15%	Now	$3,400	2035	* *	1-5	$800	
Waterlogged/Damaged Floatation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	20%			2030	* *			
Timber	20%	Now	$5,300	2035	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Inshore And South Docks								
Explanation : Sunken/ Failed Float								
Not Accessible	25%							
Launch/Haulout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CANARSIE ADOLESCENT PROGRAM
Asset # : 13612

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Launch/Haulout								
Ramp								
Concrete	100%	Now	$30,500	2055	* *	5	$10,900	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Front Of Ramp								
Explanation : Non Engineered Structure Partial Collapse								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **DIAMOND POINT YATCH CLUB (PAERDEGAT BASIN 3)**
Address : **PAERDEGAT AVE NORTH & FOOT OF PAERDEGAT 12TH ST**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0143.000 / 13616**
Yr Built/Renovated :
Area Sq Ft : **3,490**
Project Type : **PARKS AND RECREATION**
Date of Survey : **07-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **8012** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$223,900	$218,700
Total	**$223,900**	**$218,700**
Importance Code A	$132,400	$218,700
Importance Code B	$91,500	
Total	**$223,900**	**$218,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$61,400	$1,900	$9,500	$600
Total	**$61,400**	**$1,900**	**$9,500**	**$600**
Importance Code A	$57,900	$1,500	$9,500	$400
Importance Code B	$3,500	$400		$200
Total	**$61,400**	**$1,900**	**$9,500**	**$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.*

DEPT. OF PARKS & RECREATION - 846
DIAMOND POINT YATCH CLUB (PAERDEGAT BASIN 3)
Asset # : 13616

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%	2-4	$45,900	2025	$45,900	5	$700	
Aging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loose Connections, Extent : Severe, Area Affected : 10%								
Location : Timber Handrail Is Loose On Both Sides Of The Access Walkway								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Northwest Stringer Of Timber Walkway Is Not Connected To The Timber Substructure								
Explanation : Poor/ Missing Connections								
Gangways								
Steel	50%			2045	* *	1-3	$1,100	
Steel	20%	Now	$1,700	2055	* *	1-3	$500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Along Both Sides Of The Gangway								
Explanation : Failed/ Buckled Truss Bracing								
Timber	30%	0-2	$1,800	2025	$1,800	1-3	$200	
Loose Connections, Extent : Severe, Area Affected : 25%								
Location : Floor Planks Not Connected								
Pile Caps								
Timber	20%	Now	$900	2055	* *	4	$200	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : At Access Walkway								
Timber	80%			2045	* *	4	$1,100	
Rotting/Splitting, Extent : Light, Area Affected : 50%								
Location : Throughout Access Walkway								
Splitting, Extent : Light, Area Affected : 10%								
Location : Throughout Access Walkway								
Piles and Bracing								
Timber	30%	4+	$11,200	2051	* *	4-5	$1,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout Pile Caps Of Access Walkway								
Timber	70%			2051	* *	4-5	$4,700	
Floating Docks								
Anchor Piles								
Timber	55%			2029	* *	4-5	$7,200	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Isolated Throughout In Tidal Zone								
Timber	20%	Now	$11,500	2029	* *	4-5	$1,400	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : 4 Piles Missing Pile Guides								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Several Piles Throughout								
Not Accessible	25%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
DIAMOND POINT YATCH CLUB (PAERDEGAT BASIN 3)
Asset # : 13616

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Floating Docks								
Deck								
Timber	90%			2024	$33,200	5	$12,700	
Aging, Extent : Light, Area Affected : 20%								
Location : Throughout								
Timber	10%	Now	$3,700	2025	$3,700	5	$700	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Approximately 10 Deck Planks Throughout								
Floats/Frames								
Polyethylene	10%	2-4	$29,300	2035	* *	1-5	$1,400	
Missing Components, Extent : Severe, Area Affected : 2%								
Location : Under Dock								
Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Polyethylene	25%			2033	* *	1-5	$5,000	
Timber	40%			2025	$135,900			
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Throughout Timber Float Frames								
Not Accessible	25%							
Launch/Haulout								
Piles and Bracing								
Timber	100%	2-4	$86,500	2045	* *	4	$1,500	2
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Launch Access Pier								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Timber Handrail Is Loose On Both Sides Of The Access Walkway								
Explanation : Loose Connections								
Ramp								
Concrete	100%	4+	$91,500	2055	* *	5	$32,700	
Cracking, Extent : Moderate, Area Affected : 5%								
Location : Random								
Surface Wearing/Scaling, Extent : Severe, Area Affected : 5%								
Location : Top Slab Surface In Tidal Zone								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Along Offshore Slab Edge								
Explanation : Undermining								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **DYCKMAN STREET MARINA**				
Address	: **WEST END OF DYCKMAN STREET HUDSON RIVER**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0159.000 / 13667**			**Yr Built/Renovated**	:
Area Sq Ft	: **1,120**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-May-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **2178**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks		$56,700
Total		**$56,700**
Importance Code A		$56,700
Total		**$56,700**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$3,300	$17,900	$14,100	$19,700
Total	**$3,300**	**$17,900**	**$14,100**	**$19,700**
Importance Code A	$1,700	$14,300	$12,500	$1,700
Importance Code B	$100	$1,300	$100	$15,800
Importance Code C	$1,500	$2,300	$1,500	$2,300
Total	**$3,300**	**$17,900**	**$14,100**	**$19,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
DYCKMAN STREET MARINA
Asset # : 13667

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2051	* *	1-3	$4,200	
Floating Docks								
Anchor Piles								
Steel	50%			2051	* *	3-5	$17,600	
Missing Coating, Extent : Light, Area Affected : 40%								
Location : Above Mlw Elevation								
Not Accessible	50%							
Deck								
Timber	100%			2024	$56,700	5	$21,600	
Fenders								
Rubber	100%			2024	$25,700	1-2	$19,300	
Floats/Frames								
Polyethylene	100%			2033	* *	1-5	$30,800	
Launch/Haulout								
Ramp								
Concrete	100%			2045	* *	5-10	$31,400	
Cracking, Extent : Light, Area Affected : 10%								
Location : Cracking Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **FORMER FUR FIN & FEATHERS ASSOC.**
Address : **BAYVIEW AVE. LEMON CREEK WEST BANK**
Borough : **STATEN ISLAND** | **Agency's Number** : **N/A**
Program / Asset # : **PAR0152.000 / 13640** | **Yr Built/Renovated** :
Area Sq Ft : **5,797** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **13-May-2014** | **Landmark Status** : **NONE**
Areas Surveyed :
Block : **6694** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$279,700	$232,000
Total	**$279,700**	**$232,000**
Importance Code A	$244,200	$232,000
Importance Code B	$35,500	
Total	**$279,700**	**$232,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$15,500	$3,900	$200	$37,400
Total	**$15,500**	**$3,900**	**$200**	**$37,400**
Importance Code A	$15,200	$3,900	$200	$28,700
Importance Code B	$300			$8,600
Total	**$15,500**	**$3,900**	**$200**	**$37,400**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
FORMER FUR FIN & FEATHERS ASSOC.
Asset # : 13640

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2020	$18,600	5	$600	
Gangways								
Timber	100%			2020	$8,300	1-3	$1,400	
Pile Caps								
Timber	100%			2035	* *	4	$400	
Piles and Bracing								
Timber	100%	4+	$15,200	2045	* *	4-5	$1,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Isolated In Tidal Zone								
Floating Docks								
Anchor Piles								
Steel	40%	4+	$43,200	2055	* *	3-5	$30,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location :								
Explanation : Poor Embedment								
Timber	60%	Now	$46,500	2030	* *	4-5	$5,800	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Upstream Area Of Marina								
Deck								
Timber	33%			2023	$20,200	5	$7,700	
Timber	67%	Now	$41,100	2025	$41,100	5	$7,800	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Northern And Southern Areas Of Marina								
Floats/Frames								
Polystyrene	20%			2025	$97,400			
Timber	67%	Now	$113,400	2035	* *			
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Northern And Southern Areas Of Marina								
Timber	13%			2025	$73,400			
Mooring Piles								
Steel	100%	Now	$35,500	2055	* *	5	$600	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **FORMER SANDYS MARINA**				
Address	: **MOUTH OF LEMON CREEK JOHNSTON TERRACE**				
Borough	: **STATEN ISLAND**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0151.000 / 13639**			**Yr Built/Renovated**	:
Area Sq Ft	: **928**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-May-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **6694**	**Lot**	: **1**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks		$40,600
Total		**$40,600**
Importance Code A		$40,600
Total		**$40,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$19,100	$2,700	$2,700	$1,700
Total	**$19,100**	**$2,700**	**$2,700**	**$1,700**
Importance Code A	$300	$2,700	$300	$1,500
Importance Code B	$18,800		$2,400	$200
Total	**$19,100**	**$2,700**	**$2,700**	**$1,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

FORMER SANDYS MARINA

Asset # : 13639

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2023		5		
Gangways								
Timber	100%	4+	$5,100	2025	$5,100	1-3	$700	
Rotting/Splitting, Extent : Light, Area Affected : 2%								
Location : Isolated Throughout								
Piles and Bracing								
Timber	100%			2045	* *	4-5		
Rotting/Splitting, Extent : Light, Area Affected : 25%								
Location : Tidal Zone								
Floating Docks								
Anchor Piles								
Timber	100%			2026	$40,600	4-5	$5,600	
Deck								
Timber	100%			2023	$9,800	5	$3,700	
Floats/Frames								
Polyethylene	100%			2030	* *	1-5	$5,300	
Mooring Piles								
Timber	80%			2029	* *	4-5	$6,600	
Not Accessible	20%							
Launch/Haulout								
Ramp								
Concrete	100%	4+	$13,000	2055	* *	5	$15,600	
Spalling, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Typical Throughout								
Explanation : Gravel Scour Between Blocks.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

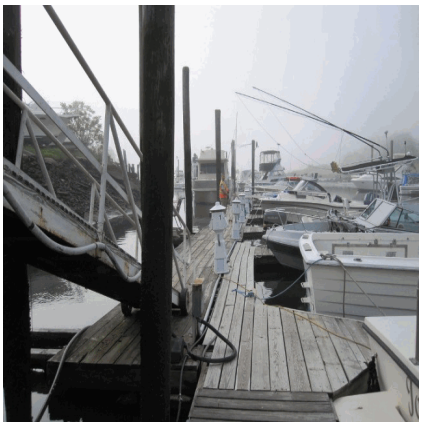
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **HAMMONDS COVE MARINA, INC**		
Address	: **HAMMONDS COVE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0156.000 / 13664**	**Yr Built/Renovated**	:
Area Sq Ft	: **13,541**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-May-2011**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5521** **Lot** : **170**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$1,078,700	$267,600
Total	**$1,078,700**	**$267,600**
Importance Code A	$1,078,700	$267,600
Total	**$1,078,700**	**$267,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$54,000	$3,700	$1,200	$24,800
Total	**$54,000**	**$3,700**	**$1,200**	**$24,800**
Importance Code A	$43,500	$3,700	$1,100	$21,200
Importance Code B	$10,600	$100	$100	$3,500
Total	**$54,000**	**$3,700**	**$1,200**	**$24,800**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HAMMONDS COVE MARINA, INC

Asset # : 13664

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	20%	4+	$1,100	2022	$1,100	5		
Rotting/Splitting, Extent : Light, Area Affected : 100%								
Location : Throughout								
Timber	80%			2020	$4,400	5	$100	
Aging, Extent : Light, Area Affected : 20%								
Location : Throughout								
Gangways								
Steel	20%	4+	$3,100	2052	* *	1-3	$800	
Corrosion, Extent : Severe, Area Affected : 25%								
Location : East Gangway Bottom Braces								
Steel	25%	4+	$3,900	2052	* *	1-3	$1,000	
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								
Missing Coating, Extent : Light, Area Affected : 50%								
Location : Throughout								
Steel	5%	Now	$800	2052	* *	1-3	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : West Gangway								
Explanation : Failed Connection								
Timber	25%	4+	$2,700	2022	$2,700	1-3	$400	
Missing Components, Extent : Moderate, Area Affected : 2%								
Location : Missing Treads Throughout								
Missing Connections, Extent : Moderate, Area Affected : 50%								
Location : West Gangway								
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Throughout East And West								
Timber	25%			2020	$2,700	1-3	$500	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Throughout East Access								
Pile Caps								
Timber	50%	4+	$300	2052	* *	4	$100	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : East Gangway Access								
Timber	50%			2042	* *	4	$100	
Piles and Bracing								
Timber	40%	4+	$3,000	2042	* *	4-5	$200	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout East Gangway Access Walkway								
Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Timber	50%			2042	* *	4-5	$400	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Throughout East Gangway Access								
Not Accessible	10%							
Floating Docks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HAMMONDS COVE MARINA, INC

Asset # : 13664

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Floating Docks								
Anchor Piles								
Timber	30%	Now	$5,600	2023	$56,400	4-5	$4,200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout East Dock								
Explanation : Broken Pile Guide								
Timber	20%	4+	$37,600	2027	* *	4-5	$2,800	
Abrasion, Extent : Light, Area Affected : 5%								
Location : Throughout Above Mlw Elevation								
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout Above Mlw Elevation								
Timber	30%			2023	$56,400	4-5	$7,000	
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout Above Mlw Elevation								
Explanation : Weathering								
Not Accessible	20%							
Deck								
Timber	60%			2020	$85,900	5	$32,800	
Timber	24%	4+	$34,300	2022	$34,300	5	$6,600	
Aging, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Timber	15%	2-4	$21,500	2022	$21,500	5	$4,100	
Aging, Extent : Moderate, Area Affected : 100%								
Location : Throughout North End Of East Dock								
Timber	1%	Now	$1,400	2022	$1,400	5	$300	
Rotting/Splitting, Extent : Severe, Area Affected : 85%								
Location : East Dock Under Bollard 20								
Floats/Frames								
Polyethylene	10%	0-2	$68,300	2032	* *	1-5	$5,600	
Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Listing								
Timber	10%	4+	$79,100	2027	* *			
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout Fingers At East Dock								
Explanation : Listing								
Timber	20%			2027	* *			
Not Accessible	60%							
Launch/Haulout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HAMMONDS COVE MARINA, INC

Asset # : 13664

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Launch/Haulout								
Piles and Bracing								
Timber	50%	4+	$406,700	2052	* *	4	$1,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Above Mlw								
Timber	30%			2042	* *	4	$1,300	
Timber	10%	2-4	$81,300	2052	* *	4	$300	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Above Mlw								
Not Accessible	10%							
Runway								
Steel	90%			2042	* *	5	$2,400	
Corrosion, Extent : Light, Area Affected : 50%								
Location : Surface								
Timber	10%	4+	$4,800	2027	* *	4	$600	
Rotting/Splitting, Extent : Light, Area Affected : 30%								
Location : Throughout Decking								
Electrical								
Conduit								
PVC	95%			2018	$59,500			
PVC	5%	Now	$900	2018	$3,100			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At Top Of West Gangway And At Six Locations Along East Dock Near Bollards 14-15, 30-31, 32-33, 42-43, 44-45, 48-49								
Explanation : Broken								
Lighting Fixture								
Sodium	100%			2017	$5,700			
Electrical/Mech.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HAMMONDS COVE MARINA, INC

Asset # : 13664

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Electrical/Mech.								
Power Supply/Bollards								
Steel	5%	Now	$1,600	2022	$8,100			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Two Bollards At West Dock And One At East Dock								
Explanation : Electrical Connection Burned Out								
Steel	5%	Now	$1,600	2022	$8,100			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated Throughout East And West Dock								
Explanation : Incomplete Electrical Connections At Outlets								
Steel	40%			2020	$65,000			
Steel	5%	4+	$1,600	2022	$8,100			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Isolated Throughout East Dock								
Explanation : Cover Light Loose								
Steel	40%	4+	$13,000	2022	$65,000			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout East And West Dock								
Explanation : Loose Connections								
Steel	5%	2-4	$8,100	2022	$8,100			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated At Two Locations West Dock And At Berths 67/68 Of East Dock								
Explanation : Broken								
Mech./Plumbing								
Water Supply								
PVC	2%	Now	$300	2018	$3,200			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At East Dock, Slips 18,27,48 And 66								
Explanation : Broken								
PVC	78%			2018	$126,000			
Not Accessible	20%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **HUDSON RIVER YACHT CLUB (PAERDEGAT BASIN 1)**
Address : **FOOT OF AVE U & BERGEN AVE**
Borough : **BROOKLYN**
Agency's Number : **N/A**
Program / Asset # : **PAR0145.000 / 13618**
Yr Built/Renovated :
Area Sq Ft : **14,664**
Project Type : **PARKS AND RECREATION**
Date of Survey : **22-May-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **8338** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$218,600	$687,900
Total	**$218,600**	**$687,900**
Importance Code A	$218,600	$574,900
Importance Code B		$113,000
Total	**$218,600**	**$687,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$55,000	$27,800	$19,700	$26,000
Total	**$55,000**	**$27,800**	**$19,700**	**$26,000**
Importance Code A	$48,900	$25,500	$19,400	$25,400
Importance Code B	$6,100	$2,300	$300	$700
Total	**$55,000**	**$27,800**	**$19,700**	**$26,000**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HUDSON RIVER YACHT CLUB (PAERDEGAT BASIN 1)

Asset # : 13618

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	5%	2-4	$3,900	2025	$3,900	5	$100	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : North And Central Access Ways								
Timber	95%			2023	$74,200	5	$2,200	
Aging, Extent : Light, Area Affected : 30%								
Location : Throughout								
Gangways								
Timber	30%	4+	$5,600	2025	$5,600	1-3	$800	
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : North Access Way								
Timber	70%			2023	$13,200	1-3	$2,300	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pile Caps								
Timber	75%			2045	* *	4	$1,700	
Timber	25%	0-2	$1,900	2055	* *	4	$400	
Rotting/Splitting, Extent : Severe, Area Affected : 25%								
Location : North Access Way								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : North Access								
Explanation : Pile Caps Not Bearing To Deck								
Piles and Bracing								
Timber	85%			2045	* *	4-5	$10,000	
Timber	10%	2-4	$6,400	2051	* *	4-5	$600	
Rotting/Splitting, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Timber	5%	Now	$5,300	2055	* *	4-5	$300	
Broken, Extent : Severe, Area Affected : 100%								
Location : Broken Bracing At North Access Ramp								
Floating Docks								
Anchor Piles								
Timber	65%			2026	$172,600	4-5	$23,600	
Timber	10%	2-4	$26,500	2030	* *	4-5	$2,000	
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Not Accessible	25%							
Deck								
Timber	50%			2023	$77,500	5	$29,600	
Aging, Extent : Light, Area Affected : 60%								
Location : Slips 44-78								
Timber	50%			2024	$77,500	5	$29,600	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

HUDSON RIVER YACHT CLUB (PAERDEGAT BASIN 1)

Asset # : 13618

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Floating Docks								
Floats/Frames								
Polyethylene	15%	4+	$73,900	2030	* *	1-5	$9,100	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : North Of Slip 53								
Explanation : Listing								
Polyethylene	85%			2030	* *	1-5	$71,600	
Mooring Piles								
Timber	10%			2023	$18,800	4-5	$2,400	
Rotting/Splitting, Extent : Light, Area Affected : 30%								
Location : Throughout								
Timber	50%			2026	$94,200	4-5	$13,100	
Not Accessible	40%							
Launch/Haulout								
Piles and Bracing								
Timber	55%	2-4	$81,900	2045	* *	4	$1,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : In Tidal Zone								
Timber	5%			2045	* *	4	$200	
Not Accessible	40%							
Runway								
Timber	100%			2026	$43,700	4	$8,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Aging								
Electrical								
Conduit								
PVC	10%			2021	$7,800			
Not Accessible	90%							
Lighting Fixture								
Sodium	100%			2020	$62,800			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Led Light Fixtures								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	50%			2023	$60,100			
Steel	50%			2023	$65,400			
Mech./Plumbing								
Water Supply								
PVC	10%			2021				
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **INWOOD CANOE CLUB**				
Address	: **SOUTH OF DYCKMAN MARINA**				
Borough	: **MANHATTAN**			**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0169.000 / 13695**			**Yr Built/Renovated**	: **1906 / 1990**
Area Sq Ft	: **480**			**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-May-2014**			**Landmark Status**	: **NONE**
Areas Surveyed	:				
Block	: **2178**	**Lot**	: **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$700	$2,200		$100
Total	**$700**	**$2,200**		**$100**
Importance Code A	$600	$1,800		$100
Importance Code B		$400		
Total	**$700**	**$2,200**		**$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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD CANOE CLUB

Asset # : 13695

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2045	* *	1-3	$1,300	
Floating Docks								
Anchor Piles								
Steel	30%			2045	* *	3-5	$4,000	
Timber	30%			2026	$6,600	4-5	$900	
Abrasion, Extent : Light, Area Affected : 30% *Location : Above Mlw Elevation*								
Not Accessible	40%							
Deck								
Timber	80%			2023	$2,500	5	$1,000	
Aging, Extent : Light, Area Affected : 10% *Location : Throughout*								
Timber	20%	4+	$600	2025	$600	5	$100	
Aging, Extent : Moderate, Area Affected : 100% *Location : Throughout South End Of Dock*								
Floats/Frames								
Not Accessible	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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **INWOOD HILL PARK BOAT DOCK**
Address : **NORTH SIDE INWOOD HILL PARK WEST SIDE OF PENNINSULA**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0005.047 / 14762**
Yr Built/Renovated :
Area Sq Ft : **620**
Project Type : **PARKS AND RECREATION**
Date of Survey : **08-Oct-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **2255** **Lot** : **1**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$141,100	$160,000
Total	**$141,100**	**$160,000**
Importance Code A	$141,100	$160,000
Total	**$141,100**	**$160,000**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$20,900	$100	$4,800	$100
Total	**$20,900**	**$100**	**$4,800**	**$100**
Importance Code A	$20,800		$4,100	
Importance Code B			$700	
Importance Code C		$100		$100
Total	**$20,900**	**$100**	**$4,800**	**$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.*

DEPT. OF PARKS & RECREATION - 846

INWOOD HILL PARK BOAT DOCK

Asset # : 14762

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2024	$66,600	5	$2,000	
Gangways								
Aluminum	100%			2046	* *	1-3	$2,400	
Pile Caps								
Concrete	67%	2-4	$95,900	2056	* *	5	$900	
Cracking, Extent : Moderate, Area Affected : 10%								
Location : Along Base And Offshore Face Of Girders								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Concrete Girders Supported By Aging Timber Crib								
Explanation : Potentially Unstable								
Timber	33%	2-4	$2,100	2056	* *	4	$400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Center Deck Support Girder Consists Of Stacked Timber Elements On Aging Timber Crib								
Explanation : Potentially Unstable								
Piles and Bracing								
Timber	50%	4+	$45,200	2056	* *	4-5	$2,600	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout Timber Crib Foundation								
Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout Timber Crib Foundation								
Not Accessible	50%							
Floating Docks								
Anchor Piles								
Steel	100%			2046	* *	3-5	$8,800	
Deck								
Timber	100%			2024	$1,300	5	$500	
Fenders								
Vinyl	100%			2024	$200	2	$300	
Floats/Frames								
Polyethylene	30%			2031	* *	1-5	$200	
Steel	30%			2031	* *	5-10	$300	
Not Accessible	40%							
Deck Elements								
Railing								
Steel	100%	4+	$18,700	2026	$93,500			
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								
Missing Coating, Extent : Severe, Area Affected : 50%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **KAYAK LAUNCH & FERRY LANDING**
Address : **W 133RD STREET AND HUDSON RIVER WEST HARLEM PIERS PARK**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0235.020 / 14121**
Yr Built/Renovated : **2007 /**
Area Sq Ft : **3,700**
Project Type : **PARKS AND RECREATION**
Date of Survey : **11-Mar-2013**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$255,900	$168,300
Total	**$255,900**	**$168,300**
Importance Code A		$168,300
Importance Code C	$255,900	
Total	**$255,900**	**$168,300**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$41,600	$200	$1,700	$28,400
Total	**$41,600**	**$200**	**$1,700**	**$28,400**
Importance Code A	$37,700		$1,500	$5,400
Importance Code B	$3,900	$200	$200	$3,900
Importance Code C				$19,200
Total	**$41,600**	**$200**	**$1,700**	**$28,400**



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.*

DEPT. OF PARKS & RECREATION - 846

KAYAK LAUNCH & FERRY LANDING

Asset # : 14121

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2050	* *	1-3	$16,500	
Floating Docks								
Anchor Piles								
Steel	80%			2050	* *	3-5	$18,600	
Corrosion, Extent : Light, Area Affected : 25%								
Location : Tidal Zone								
Missing Coating, Extent : Light, Area Affected : 25%								
Location : Tidal Zone								
Steel	10%	Now	$4,100	2054	* *	3-5	$1,700	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Northernmost Pile On Ferry Dock								
Explanation : Pile Driven Or Subsided Beyond Useful Range								
Not Accessible	10%							
Deck								
Steel	90%			2022	$11,600			
Timber	10%			2022	$1,300	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kayak Launch								
Explanation : Only On Kayak Launch								
Floats/Frames								
Steel	75%			2029	* *	5-10	$2,000	
Steel	25%	Now	$3,600	2032	* *	5	$200	
Damaged/Missing Pile Guide, Extent : Severe, Area Affected : 100%								
Location : Two Northern Guides On Ferry Dock								
Barge								
Steel	50%			2037	* *	5	$7,300	
Steel	5%	4+	$17,400	2033	* *	5	$400	
Corrosion, Extent : Light, Area Affected : 25%								
Location : Waterline								
Not Accessible	45%							
Protective Structure								
Pile Cluster								
Timber	90%			2028	* *	4-10	$294,300	
Not Accessible	10%							
Deck Elements								
Railing								
Steel	55%			2023	$154,300			
Steel	5%	Now	$4,200	2023	$14,000			
Displaced Component, Extent : Severe, Area Affected : 100%								
Location : Three Locations Throughout Ferry Dock								
No Component	40%							
Fender								
Facing								
Composite	100%			2023	$33,000			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **LEMON CREEK MARINA**
Address : **LEMON CREEK PARK PRINCES BAY / BAYVIEW AVE**
Borough : **STATEN ISLAND** **Agency's Number** : **N/A**
Program / Asset # : **PAR0140.000 / 13613** **Yr Built/Renovated** :
Area Sq Ft : **5,623** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **13-May-2014** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **6674** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$208,100	$116,200
Total	**$208,100**	**$116,200**
Importance Code A	$208,100	$59,400
Importance Code B		$56,700
Total	**$208,100**	**$116,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$59,700	$2,000	$2,000	$16,100
Total	**$59,700**	**$2,000**	**$2,000**	**$16,100**
Importance Code A	$20,900	$1,800	$1,800	$14,100
Importance Code B	$38,800	$300	$300	$2,000
Total	**$59,700**	**$2,000**	**$2,000**	**$16,100**



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.*

DEPT. OF PARKS & RECREATION - 846

LEMON CREEK MARINA

Asset # : 13613

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Timber	100%	2-4	$28,400	2023	$56,700	1-3	$7,800	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Floating Docks								
Anchor Piles								
Steel	65%	4+	$54,200	2055	* *	3-5	$37,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Piles Throughout								
Explanation : Loose Element								
Timber	35%	2-4	$20,900	2026	$34,800	4-5	$2,600	
Rotting/Splitting, Extent : Severe, Area Affected : 20%								
Location : Typical In Tidal Zone								
Deck								
Timber	60%	2-4	$35,700	2025	$35,700	5	$6,800	
Surface Wearing/Scaling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Timber	40%	Now	$23,800	2025	$23,800	5	$4,500	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Northern And Southern Ends Of Dock								
Floats/Frames								
Polyethylene	10%	4+	$9,400	2030	* *	1-5	$2,300	
Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 100%								
Location : Throughout Remaining Docks								
Polyethylene	40%	0-2	$37,800	2030	* *	1-5	$9,300	
Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 25%								
Location : Typical Throughout								
Polyethylene	50%	Now	$47,200	2035	* *	1-5	$11,600	
Missing Components, Extent : Severe, Area Affected : 50%								
Location : Northern And Southern Ends Of Dock								
Waterlogged/Damaged Floatation, Extent : Severe, Area Affected : 50%								
Location : Main Pier								
Mooring Piles								
Timber	100%	4+	$10,500	2023	$17,400	4-5	$1,300	
Rotting/Splitting, Extent : Moderate, Area Affected : 20%								
Location : Tidal Zone								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **MIDGET SQUADRON YACHT CLUB (PAERDEGAT BASIN 2)**
Address : **PAERDEGAT AVE NORTH & FOOT OF SEAVIEW AVENUE**
Borough : **BROOKLYN** | **Agency's Number** : **N/A**
Program / Asset # : **PAR0141.000 / 13614** | **Yr Built/Renovated** :
Area Sq Ft : **11,799** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **22-May-2014** | **Landmark Status** : **NONE**
Areas Surveyed :
Block : **8012** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$548,300	$531,500
Total	**$548,300**	**$531,500**
Importance Code A	$501,500	$531,500
Importance Code B	$46,800	
Total	**$548,300**	**$531,500**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$80,900	$4,900	$9,400	$6,900
Total	**$80,900**	**$4,900**	**$9,400**	**$6,900**
Importance Code A	$58,900	$3,700	$9,300	$6,100
Importance Code B	$22,000	$1,200	$100	$800
Total	**$80,900**	**$4,900**	**$9,400**	**$6,900**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MIDGET SQUADRON YACHT CLUB (PAERDEGAT BASIN 2)

Asset # : 13614

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	50%	4+	$17,400	2023	$58,000	5	$900	
Aging, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Timber	50%			2020	$58,000	5	$1,800	
Gangways								
Aluminum	50%			2045	* *	1-3	$3,900	
Steel	25%	2-4	$7,200	2055	* *	1-3	$1,900	
Corrosion, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cracked Weld, Extent : Severe, Area Affected : 2%								
Location : One Location On North Dock Gangway								
Timber	25%	4+	$5,000	2025	$5,000	1-3	$700	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Random								
Pile Caps								
Timber	25%	4+	$2,800	2055	* *	4	$600	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Timber	5%	2-4	$600	2055	* *	4	$100	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Isolated								
Timber	70%			2035	* *	4	$1,600	
Piles and Bracing								
Timber	100%	4+	$47,300	2051	* *	4-5	$9,000	
Rotting/Splitting, Extent : Moderate, Area Affected : 25%								
Location : Tops Of Piles								
Floating Docks								
Anchor Piles								
Timber	25%	4+	$21,600	2026	$71,900	4-5	$5,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout Tidal Zone								
Timber	25%	2-4	$21,600	2026	$71,900	4-5	$5,400	
Abrasion, Extent : Moderate, Area Affected : 50%								
Location : In Tidal Zone And Splash Zone								
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : In Tidal Zone And Splash Zone								
Not Accessible	50%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MIDGET SQUADRON YACHT CLUB (PAERDEGAT BASIN 2)

Asset # : 13614

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Floating Docks								
Deck								
Timber	10%	Now	$12,500	2025	$12,500	5	$2,400	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : At South And North Ends Of Marina								
Timber	90%	4+	$67,300	2023	$112,200	5	$21,400	
Aging, Extent : Light, Area Affected : 50%								
Location : Throughout								
Rotting/Splitting, Extent : Light, Area Affected : 50%								
Location : Throughout								
Floats/Frames								
Polyethylene	80%	2-4	$158,600	2030	* *	1-5	$38,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Listing								
Polyethylene	10%			2030	* *	1-5	$6,800	
Polyethylene	10%	Now	$19,800	2030	* *	1-5	$4,900	
Waterlogged/Damaged Floatation, Extent : Severe, Area Affected : 100%								
Location : At South And North Ends Of Marina								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Corrosion And Rot In Finger Float Connections								
Mooring Piles								
Timber	25%	2-4	$4,900	2026	$12,200	4-5	$900	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Timber	25%	4+	$4,900	2026	$12,200	4-5	$900	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : In Tidal Zone								
Not Accessible	50%							
Launch/Haulout								
Piles and Bracing								
Timber	100%	Now	$51,900	2045	* *	4	$1,800	1
Broken, Extent : Severe, Area Affected : 100%								
Location : Collapsed								
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : In Tidal Zone								
Ramp								
Concrete	100%	4+	$46,800	2045	* *	5	$27,900	
Cracking, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MIDGET SQUADRON YACHT CLUB (PAERDEGAT BASIN 2)

Asset # : 13614

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Launch/Haulout								
Runway								
Timber	100%	Now	$30,500	2030	* *	4	$4,000	
Broken, Extent : Severe, Area Affected : 100%								
Location : Collapsed								
Rotting/Splitting, Extent : Light, Area Affected : 50%								
Location : Throughout								
Electrical								
Conduit								
PVC	10%			2019	$4,800			
PVC	50%	0-2	$7,300	2021	$24,200			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout North Dock								
Explanation : Loose, Exposed Wiring								
Not Accessible	40%							
Lighting Fixture								
Sodium	100%			2019	$42,800			
Electrical/Mech.								
Power Supply/Bollards								
Steel	100%			2023	$205,000			
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : Surface Corrosion								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

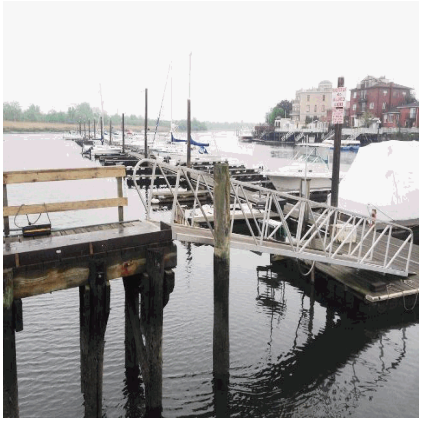
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **MILL BASIN MARINA**		
Address	: **EAST MILL BASIN AT AVE. Y & E 69TH STREET**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0158.000 / 13666**	**Yr Built/Renovated**	: **1945 / 2005**
Area Sq Ft	: **9,938**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-May-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8470** **Lot** : **1350**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$181,700	$140,100
Total	**$181,700**	**$140,100**
Importance Code A	$181,700	$140,100
Total	**$181,700**	**$140,100**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$28,100	$23,100	$1,000	$4,600
Total	**$28,100**	**$23,100**	**$1,000**	**$4,600**
Importance Code A	$28,100	$21,500	$900	$4,500
Importance Code B	$100	$1,600	$100	$100
Total	**$28,100**	**$23,100**	**$1,000**	**$4,600**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MILL BASIN MARINA

Asset # : 13666

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2045	* *	1-3	$5,300	
Floating Docks								
Anchor Piles								
Timber	50%			2026	$35,000	4-5	$4,800	
Abrasion, Extent : Light, Area Affected : 30%								
Location : Above Mean Low Water Elevation At Isolated Piles Throughout								
Not Accessible	50%							
Deck								
Timber	95%			2023	$99,800	5	$38,100	
Timber	5%	4+	$5,300	2025	$5,300	5	$1,000	
Aging, Extent : Moderate, Area Affected : 70%								
Location : Isolated Throughout And At North And South Floating Docks								
Floats/Frames								
Polyethylene	25%			2030	* *	1-5	$14,300	
Polyethylene	5%	4+	$16,700	2030	* *	1-5	$2,000	
Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 100%								
Location : At North And South Floating Dock Sections								
Timber	25%			2030	* *			
Timber	5%	2-4	$4,800	2030	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Missing/ Inadequate Anchor Pile Guide								
Not Accessible	40%							
Launch/Haulout								
Fenders								
Timber	70%			2023		3		
Worn, Extent : Light, Area Affected : 25%								
Location : Two Timber Piles With Light Wearing In Tidal Zone								
Not Accessible	30%							
Piles and Bracing								
Timber	50%	2-4	$181,700	2055	* *	4	$1,300	
Broken, Extent : Severe, Area Affected : 100%								
Location : Two Piles At South Leg Of Haul Out								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Two Piles At South Leg Of Haul Out								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Above Tidal Zone In First Generation Piles								
Explanation : Fungal Decay/ Natural Defects								
Timber	40%			2045	* *	4	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : On Both Sides Of Haul Out Ramp								
Explanation : Several New Piles Not Connected								
Not Accessible	10%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

MILL BASIN MARINA

Asset # : 13666

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Launch/Haulout								
Runway								
Steel	30%			2045	* *	5	$700	
Corrosion, Extent : Light, Area Affected : 40%								
Location : Surface Corrosion								
Timber	40%			2026	$17,100	4	$3,300	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout								
Explanation : Weathering/ Wearing								
Not Accessible	30%							
Electrical								
Conduit								
Steel	5%			2023				
PVC	80%			2021				
Not Accessible	15%							
Lighting Fixture								
Incandescent	100%			2019				
Electrical/Mech.								
Power Supply/Bollards								
Steel	100%			2023				
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Electrical Meter With Outlets								
Mech./Plumbing								
Water Supply								
PVC	100%			2021				
Other Observation, Extent : Light, Area Affected : 2%								
Location : Gangway								
Explanation : 2 Percent Copper								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **NEW YORK WATER TAXI**		
Address	: **SLIP 6 @BATTERY PARK**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARM005.010 / 14455**	**Yr Built/Renovated**	:
Area Sq Ft	: **620**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Feb-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3** **Lot** : **1**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE		FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks		$17,500	$100	$600	$3,200
Total		**$17,500**	**$100**	**$600**	**$3,200**
Importance Code	A	$10,000		$500	$1,400
Importance Code	B	$7,300	$100	$100	$1,800
Importance Code	C	$300			
Total		**$17,500**	**$100**	**$600**	**$3,200**



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.*

DEPT. OF PARKS & RECREATION - 846

NEW YORK WATER TAXI

Asset # : 14455

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%	Now	$7,300	2045	* *	1-3	$5,900	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 5%								
Location : Wheels Locked, Wearing Plate On Landside								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : At Barge Side Of Gangway								
Explanation : Failed Pin Connection								
Floating Docks								
Anchor Piles								
Steel	50%	4+	$3,100	2045	* *	3-5	$4,300	
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Above Mlw Elevation								
Missing Coating, Extent : Moderate, Area Affected : 30%								
Location : Above Mlw Elevation								
Not Accessible	50%							
Fenders								
Rubber	100%	0-2	$300	2025	$300	1-2	$200	
Worn, Extent : Severe, Area Affected : 30%								
Location : In Wearing Zone Of Rubber Buffers								
Other Observation, Extent : Light, Area Affected : 10%								
Location : In Splash Zone On Steel Panels								
Explanation : Corrosion								
Railing								
Steel	100%			2023				
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Barge								
Steel	50%			2034	* *	5	$1,100	
Steel	10%	4+	$6,900	2034	* *	5	$100	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Alongside Of Barge								
Not Accessible	40%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PAERDEGAT SQUARDRON YATCH CLUB (PAERDEGAT BASIN 5)**
Address : **PAERDEGAT AVE NORTH & PAERDEGAT 11TH ST**
Borough : **BROOKLYN** | **Agency's Number** : **N/A**
Program / Asset # : **PAR0144.000 / 13617** | **Yr Built/Renovated** :
Area Sq Ft : **2,100** | **Project Type** : **PARKS AND RECREATION**
Date of Survey : **08-May-2014** | **Landmark Status** : **NONE**
Areas Surveyed :
Block : **8012** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$108,600	$132,600
Total	**$108,600**	**$132,600**
Importance Code A	$50,000	$132,600
Importance Code B	$58,600	
Total	**$108,600**	**$132,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$15,500	$5,700	$300	$4,800
Total	**$15,500**	**$5,700**	**$300**	**$4,800**
Importance Code A	$14,200	$5,600	$200	$3,700
Importance Code B	$1,300			$1,100
Total	**$15,500**	**$5,700**	**$300**	**$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.*

DEPT. OF PARKS & RECREATION - 846

PAERDEGAT SQUARDRON YATCH CLUB (PAERDEGAT BASIN 5)

Asset # : 13617

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2023	$73,600	5	$2,200	
Gangways								
Steel	100%	4+	$1,300	2045	* *	1-3	$3,500	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout Both Gangways								
Pile Caps								
Timber	80%	4+	$5,700	2055	* *	4	$1,200	
Rotting/Splitting, Extent : Light, Area Affected : 50%								
Location : Random								
Timber	20%	0-2	$1,400	2055	* *	4	$300	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Offshore Pile Caps								
Explanation : Poor/ Inadequate Connection								
Piles and Bracing								
Timber	40%	2-4	$40,000	2055	* *	4-5	$2,300	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Random								
Timber	50%			2045	* *	4-5	$5,500	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Timber	10%	Now	$10,000	2055	* *	4-5	$600	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Inshore Pile Bent At South Access Walkway								
Floating Docks								
Anchor Piles								
Timber	50%			2026	$36,900	4-5	$5,100	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Tidal Zone								
Timber	30%	Now	$4,400	2026	$22,100	4-5	$1,700	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Along Main Pier								
Explanation : Broken/ Missing Pile Collar								
Not Accessible	20%							
Deck								
Timber	90%			2023	$20,000	5	$7,600	
Surface Wearing/Scaling, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Timber	10%	Now	$2,200	2025	$2,200	5	$400	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Missing Deck Boards Throughout								
Floats/Frames								
Polyethylene	35%			2030	* *	1-5	$4,200	
Timber	45%			2030	* *			
Not Accessible	20%							
Launch/Haulout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PAERDEGAT SQUARDRON YATCH CLUB (PAERDEGAT BASIN 5)

Asset # : 13617

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Launch/Haulout Ramp								
Concrete	100%	4+	$58,600	2051	* *	5	$34,900	
Surface Wearing/Scaling, Extent : Light, Area Affected : 10%								
Location : Top Surface In Tidal Zone								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

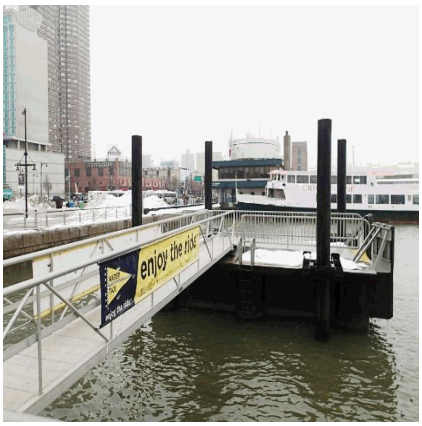
Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PIER 84 WATER TAXI LANDING**
Address : **HUDSON RIVER AND W. 44TH STREET**
Borough : **MANHATTAN**
Agency's Number : **N/A**
Program / Asset # : **PAR0239.000 / 14411**
Yr Built/Renovated :
Area Sq Ft : **704**
Project Type : **PARKS AND RECREATION**
Date of Survey : **21-Feb-2014**
Landmark Status : **NONE**
Areas Surveyed :
Block : **Lot** : **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks		$63,600
Total		**$63,600**
Importance Code A		$63,600
Total		**$63,600**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$11,100	$1,400	$700	$1,500
Total	**$11,100**	**$1,400**	**$700**	**$1,500**
Importance Code A	$11,000		$600	$1,400
Importance Code B	$100	$1,400	$100	$100
Importance Code C				
Total	**$11,100**	**$1,400**	**$700**	**$1,500**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

PIER 84 WATER TAXI LANDING

Asset # : 14411

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2045	* *	1-3	$4,600	
Floating Docks								
Anchor Piles								
Steel	50%	4+	$5,100	2045	* *	3-5	$4,300	
Corrosion, Extent : Light, Area Affected : 30%								
Location : Above Mlw Elevation On All Piles								
Not Accessible	50%							
Fenders								
Rubber	100%			2023	$300	1-2	$200	
Worn, Extent : Light, Area Affected : 30%								
Location : In Wearing Zone Of Rubber Fenders								
Other Observation, Extent : Light, Area Affected : 20%								
Location : In Splash Zone On Steel Panels								
Explanation : Corrosion								
Barge								
Steel	50%			2034	* *	5	$1,200	
Corrosion, Extent : Light, Area Affected : 30%								
Location : Isolated On Surface And In Splash Zone Along Sides Of Barge								
Steel	10%	4+	$5,900	2034	* *	5	$100	
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : In Splash Zone On Access Ladder And Isolated Along Sides Of Barge								
Not Accessible	40%							
Deck Elements								
Railing								
Steel	100%			2023	$63,600			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **PRINCESS BAY BOATMANS ASSOCIATION**
Address : **LEMON CREEK WEST BANK AND SEQUINE AVE.**
Borough : **STATEN ISLAND** **Agency's Number** : **N/A**
Program / Asset # : **PAR0153.000 / 13641** **Yr Built/Renovated** :
Area Sq Ft : **11,134** **Project Type** : **PARKS AND RECREATION**
Date of Survey : **15-May-2014** **Landmark Status** : **NONE**
Areas Surveyed :
Block : **6694** **Lot** : **1** **BIN** :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks		$603,200
Total		**$603,200**
Importance Code A		$334,700
Importance Code B		$268,500
Total		**$603,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$6,000	$18,100	$21,600	$7,100
Total	**$6,000**	**$18,100**	**$21,600**	**$7,100**
Importance Code A	$3,700	$15,100	$21,300	$4,900
Importance Code B	$2,200	$3,100	$300	$2,200
Total	**$6,000**	**$18,100**	**$21,600**	**$7,100**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
PRINCESS BAY BOATMANS ASSOCIATION
Asset # : 13641

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2023	$72,500	5	$2,200	
Gangways								
Timber	100%			2023	$61,900	1-3	$10,700	
Loose Connections, Extent : Moderate, Area Affected : 10%								
Location : Two Northernmost Gangways Top Connection Not Secure								
Pile Caps								
Timber	100%			2045	* *	4	$2,100	
Piles and Bracing								
Timber	100%			2045	* *	4-5	$10,900	
Floating Docks								
Anchor Piles								
Steel	25%			2051	* *	3-5	$31,900	
Timber	50%			2026	$106,900	4-5	$14,600	
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : One Location								
Explanation : Missing Pile Guide								
Not Accessible	25%							
Deck								
Timber	95%			2024	$111,800	5	$42,600	
Timber	5%	Now	$1,800	2024	$5,900	5	$1,100	
Missing Components, Extent : Moderate, Area Affected : 100%								
Location : Isolated Missing Planks								
Floats/Frames								
Polystyrene	60%			2030	* *			
Timber	40%			2030	* *			
Mooring Piles								
Timber	75%			2026	$206,600	4-5	$28,800	
Not Accessible	25%							
Launch/Haulout								
Piles and Bracing								
Timber	80%			2045	* *	4	$2,700	
Not Accessible	20%							
Runway								
Timber	100%			2026	$37,600	4	$7,300	

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.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **RANDALLS ISLAND INLET FERRY**
Address : **RANDALLS ISLAND**
Borough : **MANHATTAN**
Program / Asset # : **PAR0138.000 / 13611**
Area Sq Ft : **2,903**
Date of Survey : **20-May-2014**
Areas Surveyed :
Block : **1819** **Lot** : **203**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$96,500	
Total	**$96,500**	
Importance Code A	$96,500	
Total	**$96,500**	

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$7,900	$4,900	$400	$8,600
Total	**$7,900**	**$4,900**	**$400**	**$8,600**
Importance Code A	$5,800			$8,300
Importance Code B	$200	$4,800	$200	$200
Importance Code C	$1,900	$100	$200	$100
Total	**$7,900**	**$4,900**	**$400**	**$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.*

DEPT. OF PARKS & RECREATION - 846

RANDALLS ISLAND INLET FERRY

Asset # : 13611

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2051	* *	1-3	$15,800	
Floating Docks								
Anchor Piles								
Steel	70%			2035	* *	3-5	$14,200	
Corrosion, Extent : Light, Area Affected : 100%								
Location : On Anchor Pile Surface								
Missing Coating, Extent : Light, Area Affected : 100%								
Location : All Spud Piles								
Not Accessible	30%							
Fenders								
Rubber	100%	4+	$1,900	2025	$1,900	1-2	$1,300	
Worn, Extent : Moderate, Area Affected : 5%								
Location : Random								
Other Observation, Extent : Light, Area Affected : 5%								
Location : On All Fender Connection Points								
Explanation : Steel Framing For Rubber Fenders Has Light Corrosion And Coating Loss								
Barge								
Steel	60%	4+	$96,500	2034	* *	5	$3,100	
Corrosion, Extent : Light, Area Affected : 20%								
Location : Sides Of Barge , Under Worn Surfacing On Top Of Barge								
Missing Coating, Extent : Light, Area Affected : 5%								
Location : Random								
Not Accessible	40%							
Deck Elements								
Railing								
Steel	90%			2023				
No Component	10%							
Electrical								
Lighting Fixture								
Incandescent	100%	Now	$2,300	2020	$4,600			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At Both Lights								
Explanation : Not Connected								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **SEABAGO CANOE CLUB (PAERDEGAT BASIN 4)**				
Address	: **PAERDEGAT AVE NORTH & / PAERDEGAT 13TH ST**				
Borough	: **BROOKLYN**		**Agency's Number**	: **N/A**	
Program / Asset #	: **PAR0142.000 / 13615**		**Yr Built/Renovated**	:	
Area Sq Ft	: **1,040**		**Project Type**	: **PARKS AND RECREATION**	
Date of Survey	: **07-May-2014**		**Landmark Status**	: **NONE**	
Areas Surveyed	:				
Block	: **8012**	**Lot** : **1**	**BIN**	:	

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$7,600	$1,100	$3,300	
Total	**$7,600**	**$1,100**	**$3,300**	
Importance Code A	$7,600		$3,200	
Importance Code B		$1,100		
Total	**$7,600**	**$1,100**	**$3,300**	



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

SEABAGO CANOE CLUB (PAERDEGAT BASIN 4)

Asset # : 13615

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2024	$17,600	5	$500	
Gangways								
Aluminum	100%			2051	* *	1-3	$3,700	
Pile Caps								
Timber	100%			2045	* *	4	$500	
Piles and Bracing								
Timber	100%	4+	$7,200	2051	* *	4-5	$1,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 15%								
Location : One Of Six Piles Has 30% Section Loss								
Floating Docks								
Anchor Piles								
Timber	80%			2029	* *	4-5	$2,400	
Not Accessible	20%							
Deck								
Timber	100%			2024	$11,000	5	$4,200	
Floats/Frames								
Timber	100%			2033	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	:	**SHEA STADIUM FERRY LANDING**			
Address	:	**BERTH 1 WORLDS FAIR MARINA**			
Borough	:	**QUEENS**	**Agency's Number**	:	**N/A**
Program / Asset #	:	**PAR0238.000 / 14410**	**Yr Built/Renovated**	:	
Area Sq Ft	:	**1,000**	**Project Type**	:	**PARKS AND RECREATION**
Date of Survey	:	**17-Feb-2014**	**Landmark Status**	:	**NONE**
Areas Surveyed	:				
Block	:	**Lot** :	**BIN**	:	

CAPITAL

Total	
Importance Code	
Total	

EXPENSE		FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks		$8,500	$2,700	$200	$2,700
Total		**$8,500**	**$2,700**	**$200**	**$2,700**
Importance Code	A	$2,300	$2,600	$100	$400
Importance Code	B	$6,200	$100	$100	$2,300
Total		**$8,500**	**$2,700**	**$200**	**$2,700**



Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

SHEA STADIUM FERRY LANDING

Asset # : 14410

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%	4+	$6,200	2045	* *	1-3	$7,500	
Handrail Damage, Extent : Moderate, Area Affected : 5%								
Location : Top Of Access Gangway								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At Bottom Of Two Gangways								
Explanation : Missing Kick Plates								
Floating Docks								
Anchor Piles								
Steel	10%			2045	* *	3-5	$1,300	
Corrosion, Extent : Light, Area Affected : 30%								
Location : Above Mlw Elevation								
Missing Coating, Extent : Light, Area Affected : 40%								
Location : Above Mlw Elevation								
Timber	35%			2026	$7,700	4-5	$1,100	
Abrasion, Extent : Light, Area Affected : 40%								
Location : Above Mlw Elevation								
Timber	10%	0-2	$2,200	2030	* *	4-5	$200	
Abrasion, Extent : Severe, Area Affected : 100%								
Location : Above Mlw Elevation At Inshore Most Pile								
Not Accessible	45%							
Deck								
Timber	100%			2023	$10,600	5	$4,000	
Aging, Extent : Light, Area Affected : 30%								
Location : Throughout								
Floats/Frames								
Polyethylene	20%			2030	* *	1-5	$1,100	
Timber	50%			2030	* *			
Aging, Extent : Light, Area Affected : 30%								
Location : Throughout								
Not Accessible	30%							
Fender								
Piles								
Timber	50%			2026	$17,200			
Other Observation, Extent : Light, Area Affected : 40%								
Location : Above Mlw Elevation								
Explanation : Abrasion								
Not Accessible	50%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **SNUG HARBOR FERRY LANDING**
Address : **AT SNUG HARBOR PARK**
Borough : **STATEN ISLAND**
Program / Asset # : **PAR0192.000 / 13932**
Area Sq Ft : **364**
Date of Survey : **17-Dec-2014**
Areas Surveyed :
Block : **75** **Lot** : **1**

Agency's Number : **N/A**
Yr Built/Renovated :
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$151,900	$39,900
Total	**$151,900**	**$39,900**
Importance Code A	$80,100	$39,900
Importance Code C	$71,800	
Total	**$151,900**	**$39,900**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$51,700	$100	$7,300	$3,600
Total	**$51,700**	**$100**	**$7,300**	**$3,600**
Importance Code A	$18,000		$1,800	$2,300
Importance Code B	$17,900	$100	$100	$1,300
Importance Code C	$15,800		$5,400	
Total	**$51,700**	**$100**	**$7,300**	**$3,600**



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.*

DEPT. OF PARKS & RECREATION - 846

SNUG HARBOR FERRY LANDING

Asset # : 13932

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	95%			2024	$37,900	5	$1,200	
Surface Wearing/Scaling, Extent : Light, Area Affected : 40%								
Location : Throughout								
Timber	5%	Now	$2,000	2026	$2,000	5		
Missing Components, Extent : Severe, Area Affected : 100%								
Location : At Offshore End Of Access Walkway								
Gangways								
Aluminum	100%	Now	$17,900	2056	* *	1-3	$4,300	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Entire Gangway								
Pile Caps								
Timber	100%			2052	* *	4	$800	
Piles and Bracing								
Timber	100%			2052	* *	4-5	$5,800	
Floating Docks								
Anchor Piles								
Steel	60%	4+	$4,900	2046	* *	3-5	$5,200	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Exposed Steel Above The Mlw Elevation								
Missing Coating, Extent : Moderate, Area Affected : 10%								
Location : Above The Mlw Elevation								
Not Accessible	40%							
Deck								
Timber	95%			2024	$6,400	5	$2,500	
Surface Wearing/Scaling, Extent : Light, Area Affected : 60%								
Location : Throughout								
Timber	5%	Now	$300	2026	$300	5	$100	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Isolated								
Floats/Frames								
Aluminum	25%			2034	* *	5-10		
Aluminum	5%	Now	$5,300	2036	* *	5		
Missing Connections, Extent : Severe, Area Affected : 100%								
Location : Inner Pile Guide								
Polyethylene	5%			2031	* *	1-5	$200	
Polyethylene	5%	Now	$2,700	2036	* *	1-5	$100	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Two Floats In Frame Extension								
Not Accessible	60%							
Protective Structure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

SNUG HARBOR FERRY LANDING

Asset # : 13932

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Protective Structure								
Pile Cluster								
Timber	60%			2027	* *	4-10	$82,600	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Lower Cable Windings Above The Mlw Elevation								
Explanation : Corrosion Of Cable Windings								
Timber	20%	Now	$15,800	2031	* *	4	$3,600	
Broken, Extent : Severe, Area Affected : 25%								
Location : Single Cluster At End Of Wave Attenuator								
Not Accessible	20%							
Wave Attenuator								
Steel/Timber	70%	2-4	$41,700	2046	* *	5	$11,500	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Splash Zone And Tidal Zone								
Loose Connections, Extent : Severe, Area Affected : 20%								
Location : Lower Connections At 100% Of Timbers Throughout Wavescreen								
Missing Coating, Extent : Moderate, Area Affected : 10%								
Location : Splash Zone On Steel Elements								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Explanation : Broken								
Not Accessible	30%							
Deck Elements								
Railing								
Aluminum	100%			2025	$10,700			
Movable Ramps								
Deck and Railing								
Aluminum	50%	0-2	$38,400	2041	* *			
Corrosion, Extent : Severe, Area Affected : 50%								
Location : Hoist Pulley System								
Cracked Weld, Extent : Moderate, Area Affected : 50%								
Location : Hoist Pulley System								
Loose Connections, Extent : Severe, Area Affected : 50%								
Location : Connection To Dock								
Aluminum	50%			2035	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name : **WORLDS FAIR MARINA #1 PIERS 2 & 3**
Address : **FLUSHING BAY**
Borough : **QUEENS**
Program / Asset # : **PAR0135.000 / 13600**
Area Sq Ft : **45,000**
Date of Survey : **12-Dec-2014**
Areas Surveyed :
Block : **Lot** :

Agency's Number : **N/A**
Yr Built/Renovated : **1964 /**
Project Type : **PARKS AND RECREATION**
Landmark Status : **NONE**
BIN :

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$1,308,400	$1,390,200
Total	**$1,308,400**	**$1,390,200**
Importance Code A	$1,308,400	$1,390,200
Total	**$1,308,400**	**$1,390,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$73,400	$9,100	$21,600	$9,700
Total	**$73,400**	**$9,100**	**$21,600**	**$9,700**
Importance Code A	$21,200	$8,100	$18,000	$8,700
Importance Code B	$52,100	$1,000	$3,700	$1,000
Total	**$73,400**	**$9,100**	**$21,600**	**$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.*

DEPT. OF PARKS & RECREATION - 846
WORLDS FAIR MARINA #1 PIERS 2 & 3
Asset # : 13600

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2021	$187,700	5	$5,700	
Aging, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Pier 2								
Gangways								
Steel	50%			2036	* *	1-3	$3,200	
Corrosion, Extent : Light, Area Affected : 15%								
Location : Pier 3								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Timber Walking Surface								
Explanation : Aging								
Steel	50%	Now	$12,000	2056	* *	1-3	$3,200	
Corrosion, Extent : Severe, Area Affected : 100%								
Location : Pier 2								
Pile Caps								
Timber	100%			2046	* *	4	$5,500	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Piles and Bracing								
Timber	40%	2-4	$10,200	2056	* *	4-5	$5,800	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : 2 Piles On Pier 2 Access Walkway								
Timber	40%			2036	* *	4-5	$10,900	
Not Accessible	20%							
Floating Docks								
Anchor Piles								
Timber	50%			2024	$263,600	4-5	$32,800	
Abrasion, Extent : Moderate, Area Affected : 40%								
Location : Tidal Zone								
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Timber	25%			2020	$131,800	4-5	$18,100	
Worn, Extent : Moderate, Area Affected : 100%								
Location : Pier 2								
Not Accessible	25%							
Deck								
Timber	32%	Now	$152,200	2026	$152,200	5	$29,000	
Broken, Extent : Severe, Area Affected : 5%								
Location : Displaced Section On Main Float Of Pier 3								
Missing Components, Extent : Severe, Area Affected : 95%								
Location : All Of Pier 2 Floats								
Timber	68%			2024	$323,400	5	$123,400	

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.*

DEPT. OF PARKS & RECREATION - 846
WORLDS FAIR MARINA #1 PIERS 2 & 3
Asset # : 13600

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Floating Docks								
Floats/Frames								
Polyethylene	5%	0-2	$113,400	2031	* *	1-5	$9,300	
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Isolated Floats At Pier 3								
Explanation : Listing								
Polyethylene	30%	Now	$680,500	2036	* *	1-5	$55,600	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : All Of Pier 2 Floats								
Not Accessible	65%							
Mooring Piles								
Timber	60%			2027	* *	4-5	$33,800	
Timber	10%	2-4	$26,800	2031	* *	4-5	$3,400	
Rotting/Splitting, Extent : Severe, Area Affected : 30%								
Location : Tidal Zone								
Not Accessible	30%							
Launch/Haulout								
Piles and Bracing								
Timber	45%			2046	* *	4	$4,000	
Timber	45%	4+	$77,900	2046	* *	4	$2,700	
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : Tidal Zone								
Not Accessible	10%							
Runway								
Steel	100%	4+	$90,900	2056	* *	5	$2,800	
Corrosion, Extent : Severe, Area Affected : 100%								
Location : Throughout With Temporary Plate Repairs								
Protective Structure								
Wave Attenuator								
Concrete	50%			2031	* *	10		
Other Observation, Extent : Light, Area Affected : 50%								
Location : Tidal Zone								
Explanation : Aging								
Steel/Timber	25%			2046	* *	5	$79,800	
Corrosion, Extent : Light, Area Affected : 5%								
Location : Steel Pipe Piles								
Not Accessible	25%							
Electrical								
Conduit								
PVC	10%			2022	$7,400			
Not Accessible	90%							
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2024	$321,800			
Mech./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.*

DEPT. OF PARKS & RECREATION - 846
WORLDS FAIR MARINA #1 PIERS 2 & 3
Asset # : 13600

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Mech./Plumbing								
Sanitary Piping								
PVC	10%			2022				
Not Accessible	90%							
Water Supply								
PVC	10%			2022	$18,900			
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 23-Oct-2015

DEPT. OF PARKS & RECREATION - FY 2016

Asset Name	: **WORLDS FAIR MARINA #2 PIER 1**		
Address	: **FLUSHING BAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0136.000 / 13601**	**Yr Built/Renovated**	: **1964 /**
Area Sq Ft	: **69,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1789** **Lot** : **65**	**BIN**	:

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Marinas/Docks	$7,378,400	$872,200
Total	**$7,378,400**	**$872,200**
Importance Code A	$7,378,400	$872,200
Total	**$7,378,400**	**$872,200**

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Marinas/Docks	$50,800	$900	$28,200	$131,700
Total	**$50,800**	**$900**	**$28,200**	**$131,700**
Importance Code A	$27,400	$400	$15,600	$130,600
Importance Code B	$23,400	$500	$12,600	$1,100
Total	**$50,800**	**$900**	**$28,200**	**$131,700**



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.*

DEPT. OF PARKS & RECREATION - 846

WORLDS FAIR MARINA #2 PIER 1

Asset # : 13601

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Timber	100%			2019	$5,683,500	5	$172,100	
Aging, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Splitting, Extent : Moderate, Area Affected : 10%								
Location : Isolated								
Gangways								
Aluminum	5%	0-2	$7,500	2052	* *	1-3	$1,800	
Loose Connections, Extent : Severe, Area Affected : 100%								
Location : Damaged Connections To Dock At 2 Northern Docks								
Aluminum	90%			2046	* *	1-3	$32,900	
Timber	5%			2021	$4,700	1-3	$800	
Rotting/Splitting, Extent : Light, Area Affected : 100%								
Location : Gangway To Dock B								
Pile Caps								
Timber	100%			2036	* *	4	$111,800	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Surface Corrosion Of Steel Pile Caps								
Explanation : Corrosion								
Piles and Bracing								
Timber	40%	4+	$926,900	2056	* *	4-5	$176,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Tidal Zone								
Splitting, Extent : Moderate, Area Affected : 50%								
Location : Tidal Zone								
Timber	10%	Now	$231,700	2056	* *	4-5	$44,100	
Displaced Elements, Extent : Severe, Area Affected : 10%								
Location : Isolated Missing Piles								
Missing Components, Extent : Severe, Area Affected : 75%								
Location : Timber Bracing								
Rotting/Splitting, Extent : Severe, Area Affected : 25%								
Location : Timber Bracing								
Not Accessible	50%							
Fender Piles, Wales and Cho								
Timber	50%	Now	$181,800	2041	* *	3	$145,100	
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	25%	0-2	$90,900	2041	* *	3	$72,500	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Not Accessible	25%							
Floating Docks								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

WORLDS FAIR MARINA #2 PIER 1

Asset # : 13601

Marinas/Docks	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Floating Docks								
Anchor Piles								
Steel	15%			2046	* *	3-5	$26,700	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Above Mhw								
Timber	15%	Now	$13,400	2031	* *	4-5	$3,400	
Missing Components, Extent : Severe, Area Affected : 60%								
Location : Ends Of Fingers								
Rotting/Splitting, Extent : Severe, Area Affected : 40%								
Location : Above Mlw								
Timber	45%			2024	$134,400	4-5	$16,700	
Not Accessible	25%							
Deck								
Timber	95%			2024	$266,100	5	$101,500	
Timber	5%	0-2	$14,000	2026	$14,000	5	$2,700	
Broken, Extent : Severe, Area Affected : 50%								
Location : Northern End Of Dock B								
Surface Wearing/Scaling, Extent : Severe, Area Affected : 50%								
Location : Fuel Dock								
Floats/Frames								
Polyethylene	5%	Now	$66,800	2036	* *	1-5	$5,500	
Waterlogged/Damaged Floatation, Extent : Severe, Area Affected : 100%								
Location : Dock B And Fuel Dock								
Not Accessible	95%							
Mooring Piles								
Timber	65%			2027	* *	4-5	$24,000	
Timber	5%	Now	$5,900	2031	* *	4-5	$1,100	
Rotting/Splitting, Extent : Severe, Area Affected : 30%								
Location : At Finger Docks Mostly In Dock B								
Not Accessible	30%							
Electrical								
Conduit								
PVC	10%			2022	$7,200			
Not Accessible	90%							
Lighting Fixture								
Sodium	100%			2020	$60,000			
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2024	$130,000			
Mech./Plumbing								
Sanitary Piping								
PVC	30%			2022	$6,700			
Not Accessible	70%							
Water Supply								
PVC	10%			2022	$12,400			
Not Accessible	90%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.

*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

Project : PARKS AND RECREATION

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Miscellaneous Buildings	37,184,800	14,785,900

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Miscellaneous Buildings	2,144,600	521,300	438,100	760,100

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
266	VAN CORTLANDT PARK CART STORAGE - 0018	750	43,400	2,000
267	VAN CORTLANDT PARK WOODLAWN COMFORT STATION - 0019	400	0	17,600
275	VAN CORTLANDT PARK MAINTENANCE STORAGE - 0017	1,824	105,600	4,800
282	VAN CORTLANDT PARK PUMP HOUSE - 0013	169	0	7,400
283	VAN CORTLANDT PARK MOSHOLU CLUBHOUSE - 0014	6,144	355,600	16,000
284	VAN CORTLANDT PARK CONCESSION STAND - 0015	396	0	17,400
285	VAN CORTLANDT PARK GOLF COMFORT STATION - 0016	550	31,800	1,400
286	CENTRAL PARK ARCH I - 256	4,000	231,500	10,400
287	CENTRAL PARK ARCH B - 249	4,000	231,500	10,400
288	CENTRAL PARK ARCH C - 250	4,000	231,500	10,400
289	CENTRAL PARK ARCH D - 251	4,000	231,500	10,400
290	CENTRAL PARK BRIDGE GILL (21) - 122	4,000	231,500	10,400
291	CENTRAL PARK BRIDGE GILL 22T - 123	4,000	231,500	10,400
292	CENTRAL PARK BRIDGE,AZALEA POND - 124	4,000	231,500	10,400
293	CENTRAL PARK PEDESTRIAN BRIDGE - 186A	4,000	231,500	10,400
294	CENTRAL PARK FOOT BRIDGE - 226A	4,000	231,500	10,400
295	CENTRAL PARK RUSTIC BRIDGE (32) - 230	4,000	231,500	10,400
306	CENTRAL PARK DUCK POND BRIDGE - 012S	4,000	231,500	10,400
307	CENTRAL PARK ZOO - CHILDRENS ZOO & ADMIN	6,100	353,100	15,900
308	CENTRAL PARK ARCH E - 252	4,000	231,500	10,400
309	CENTRAL PARK ARCH F - 253	4,000	231,500	10,400
310	CENTRAL PARK ARCH G - 254	4,000	231,500	10,400
560	PLAYGROUND & POOL WADING POOL	682	39,500	1,800
561	WAGNER HOUSES POOL INTERMEDIATE POOL	4,500	260,500	11,700
562	WAGNER HOUSES POOL WADING POOL	576	33,300	1,500
563	TREMONT PARK STORAGE BUILDING	1,380	79,900	3,600
573	MARCUS GARVEY MEMORIAL PARK COMFORT STATION	1,600	92,600	4,200
574	CARL SCHURZ PARK SHED	184	0	8,100
575	CARL SCHURZ PARK GUARDHOUSE	75	0	3,300
576	CARL SCHURZ PARK GUARDHOUSE	48	0	2,100
579	EAST RIVER PARK MULTIPURPOSE BUILDING	4,216	244,000	11,000
580	EAST RIVER PARK COMFORT STATION	1,104	63,900	2,900
581	SHELTERING ARMS PARK INDOOR POOL	4,560	263,900	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
582	SHELTERING ARMS PARK WADING POOL	600	34,700	1,600
583	PLAYGROUND & POOL SZOLD POOL, INTERMEDIATE	4,621	267,500	12,100
593	MARCUS GARVEY MEMORIAL PARK COMFORT STATION	2,128	123,200	5,600
594	MARCUS GARVEY MEMORIAL PARK COMFORT STATION	1,600	92,600	4,200
614	KISSENA PARK PUMPHOUSE - 04	600	34,700	1,600
615	KISSENA PARK COMFORT STATION	1,664	96,300	4,300
616	ALLEY POND PARK OFFICE & COMFORT STATION - 02	1,200	69,500	3,100
617	ALLEY POND ATHLETIC PARK TENNIS BLDG - 02	2,106	121,900	5,500
623	PROSPECT PARK WELL HOUSE - 014C	945	54,700	2,500
624	PROSPECT PARK CHILDRENS FARM - 015A	5,820	336,900	15,200
625	PROSPECT PARK COMFORT & STORAGE - 015G	1,030	59,600	2,700
626	PROSPECT PARK GRECIAN PILLARS - 015J	400	0	17,600
627	CUNNINGHAM PARK PRE-SCHOOL BUILDING - 0005	2,132	123,400	5,600
628	CUNNINGHAM PARK COMFORT STATION - 0006	936	54,200	2,400
629	CUNNINGHAM PARK COMFORT STATION - 0007	1,100	63,700	2,900
630	KISSENA PARK PLAYSCHOOL AND COMFORT STATION	3,216	186,100	8,400
631	KISSENA PARK STORAGE - 02	1,080	62,500	2,800
632	KISSENA PARK CLUBHOUSE - 03	5,040	291,700	13,200
633	FORT TRYON PARK COTTAGE - 07	1,728	100,000	4,500
634	FORT TRYON PARK GAZEBO - 08	656	38,000	1,700
635	FORT TRYON PARK COTTAGE - 09	172	0	7,600
636	PROSPECT PARK GAZEBO - 0062	64	0	2,800
637	PROSPECT PARK GAZEBO - 0065	64	0	2,800
638	PROSPECT PARK GAZEBO - 0066	400	0	17,600
639	PROSPECT PARK GUARD HOUSE - 0067	36	0	1,600
640	PROSPECT PARK LINCOLN COMFORT STATION - 009A	630	36,500	1,600
641	PROSPECT PARK COMFORT STATION - 010A	480	0	21,100
643	PELHAM BAY PARK LOCKER TRAILER - 0021	720	41,700	1,900
644	PELHAM BAY PARK RODMAN ARSENAL - 0022	1,560	90,300	4,100
645	PELHAM BAY PARK COMFORT STATION - 0023	813	47,100	2,100
646	PELHAM BAY PARK RODMAN MESS HALL - 0024	4,920	284,800	12,800
647	VEST POCKET POOL (FISHER) FISHER POOL, INTERMEDIATE	4,636	268,300	12,100
648	VEST POCKET POOL (FISHER) WADING POOL	625	36,200	1,600
649	BATTERY PARK MULTIPURPOSE BLDG.	4,922	284,900	12,800
650	BATTERY PARK COMFORT STATION	1,152	66,700	3,000
651	BATTERY PARK COMFORT STATION	714	41,300	1,900
652	FORT TRYON PARK FIELD HOUSE BLDG D - 0005	1,428	82,700	3,700
653	FORT TRYON PARK COMFORT STATION & STORAGE - 002A	1,680	97,200	4,400

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
654	PS 129 MAPES POOL WADING POOL	626	36,200	1,600
657	SILVER LAKE PARK NEW PUMP HOUSE	90	0	4,000
658	PELHAM BAY PARK PELHAM MAINTENANCE - 0013	2,660	154,000	6,900
659	PELHAM BAY PARK H. JOHNSON DISTRICT OFFICE-0014	2,612	151,200	6,800
660	PELHAM BAY PARK COMFORT STATION - 0015	600	34,700	1,600
661	PELHAM BAY PARK HORSE STABLE - 0016	2,976	172,200	7,800
662	PELHAM BAY PARK PELHAM BIT STABLES - 0017	7,328	424,100	19,100
663	PELHAM BAY PARK RODMAN CLASSROOM - 0019	3,200	185,200	8,400
664	PELHAM BAY PARK N.Y. HOUSING TRAILER - 0020	720	41,700	1,900
669	VAN CORTLANDT PARK CHEMICAL STORAGE - 0021	540	16,400	7,300
671	VAN CORTLANDT PARK V.C. GOLF STORAGE - 0023	1,440	83,300	3,800
672	WILLIAMSBRIDGE PLAYGROUND HISTORICAL HOUSE	4,554	263,600	11,900
673	HAFFEN PARK INTERMEDIATE POOL	4,575	264,800	11,900
674	HAFFEN PARK WADING POOL	625	36,200	1,600
676	PS 129 MAPES POOL PS 129 MAPES POOL, INTERMEDIATE	4,914	284,400	12,800
700	BUSHWICK HOUSES PLAYGRND & POOL WADING POOL	600	34,700	1,600
701	KOSCIUSKO POOL WADING POOL	1,392	80,600	3,600
718	FOREST PARK OLD STORAGE TRAILER - 24	420	0	18,500
719	FOREST PARK DRY HARBOR PLGD. DAY CARE & COMFORT STATION	3,392	196,300	8,900
720	FOREST PARK TENNIS HOUSE - 26	1,625	94,100	4,200
721	FOREST PARK TENNIS STARTERS BOOTH - 27	42	0	1,800
722	JUNIPER VALLEY PARK COMFORT STATION - 01	888	51,400	2,300
723	JUNIPER VALLEY PARK OFFICE & COMFORT STATION - 02	3,995	231,200	10,400
724	ASTORIA PARK CONCESSION - 04	480	0	21,100
725	ASTORIA PARK COMFORT STATION @ CHARYBDIS PLGD	676	39,100	1,800
726	ASTORIA PARK LIFE GUARD STATION	375	0	16,500
727	SOUNDVIEW PARK COMFORT STATION	600	34,700	1,600
728	BRONX PARK BRONX ZOO COMFORT STATION-0001	400	0	17,600
738	FOREST PARK GREENHOUSE OFFICE - 20	784	45,400	2,000
739	FOREST PARK POLYHOUSE - 22	1,920	111,100	5,000
741	PELHAM BAY PARK HOUSE OF CORR. CLASSROOM-0034	2,160	125,000	5,600
742	PELHAM BAY PARK BOY SHOOTING RANGE - 0035	3,225	186,700	8,400
743	PELHAM BAY PARK ADAM FIRING RANGE - 0036	1,260	72,900	3,300
744	PELHAM BAY PARK CLASSROOM #2 - 0025	1,000	57,900	2,600
745	PELHAM BAY PARK #3 OFFFICE & STORAGE - 0027	1,000	57,900	2,600
746	PELHAM BAY PARK #4 CLASSROOM - 0028	1,000	57,900	2,600
747	PELHAM BAY PARK #5 CLASSROOM - 0029	1,000	57,900	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
748	PELHAM BAY PARK #6 HOUSE OF CORR. CLASSROOM-0030	1,000	57,900	2,600
761	PELHAM BAY PARK #14 - WORKSHOP - 0031	3,040	176,000	7,900
762	PELHAM BAY PARK #9-CLASSROOM - 0032	2,000	115,800	5,200
763	PELHAM BAY PARK #10-CLASSROOM/STRG - 0033	1,710	99,000	4,500
765	RIVERSIDE PARK COMFORT STATION @TENNIS COURT	437	0	19,200
766	HIGHBRIDGE PARK COMFORT STATION - 030	400	0	17,600
767	HIGHBRIDGE PARK COMFORT STATION - 040	1,812	104,900	4,700
768	CUNNINGHAM PARK EXPEDITORS OFFICE - 0001	400	0	17,600
769	CUNNINGHAM PARK GARAGE OFFICE & REPAIR - 0002	7,016	406,100	18,300
776	RIVERSIDE PARK COMFORT STATION @ RIVERBANK PLAYGROUND	400	0	17,600
777	CENTRAL PARK MAINTENANCE OFFICE(WEST) - 162D	2,421	140,100	6,300
778	CENTRAL PARK MODEL BOATHOUSE - 023	2,412	139,600	6,300
779	CENTRAL PARK BLOCK HOUSE - 242	400	0	17,600
780	CENTRAL PARK UTILITY BUILDING - 188A	48	0	2,100
781	CENTRAL PARK NORTH GATE HOUSE(RES.) - 184	648	37,500	1,700
782	RIVERSIDE PARK TENNIS BLDG CLAY TENNIS COURTS	108	0	4,800
783	RIVERSIDE PARK STORAGE ROTUNDA FIELD HOUSE	2,123	122,900	5,500
786	RIVERSIDE PARK PETER JAY SHARP VOLUNTEER HOUSE	1,560	90,300	4,100
788	CENTRAL PARK ZOO - VISITOR SERVICES	3,220	186,400	8,400
789	CENTRAL PARK ZOO - SCHOOL BUILDING	3,364	194,700	8,800
790	CENTRAL PARK ZOO - GIFT SHOP	3,364	194,700	8,800
791	CENTRAL PARK ZOO - ADMIN BUILDING	2,464	142,600	6,400
792	CENTRAL PARK DAIRY BUILDING(VISITORS) - 018	3,140	181,700	8,200
793	CENTRAL PARK CONCESSION & COMFORT ST. - 219	1,476	85,400	3,900
795	CENTRAL PARK NEWS STAND - 040	288	0	12,700
798	CENTRAL PARK COMFORT ST. AND STORAGE - 236A	441	0	19,400
799	FLUSHING MEADOWS CORONA PARK COMFORT STATION @ QUEENS ZOO	1,350	78,100	3,500
800	FLUSHING MEADOWS CORONA PARK ZOO - CONCESSION	2,980	172,500	7,800
801	FLUSHING MEADOWS CORONA PARK ZOO - BISON SHELTER	1,060	61,400	2,800
802	FLUSHING MEADOWS CORONA PARK ZOO - ZOO ADMINISTRATION	6,208	359,300	16,200
803	FLUSHING MEADOWS CORONA PARK ZOO - BEAR DENS	1,092	63,200	2,900
804	CENTRAL PARK BLOCK HOUSE - 169A	81	0	3,600
805	CENTRAL PARK SWEDISH HOUSE - 158	3,393	196,400	8,900
808	FLUSHING MEADOWS CORONA PARK ZOO - DRESSING ROOM BLDG #2	2,048	118,500	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
809	FLUSHING MEADOWS CORONA PARK OLMSTED RECORD & STORAGE	406	0	17,900
813	FLUSHING MEADOWS CORONA PARK ZOO - ZOO ENTRANCE	308	0	13,600
816	FLUSHING MEADOWS CORONA PARK AVIARY ANCILLARY/SERV ENT	586	33,900	1,500
817	FLUSHING MEADOWS CORONA PARK ZOO - SEA LION DENS	1,056	61,100	2,800
818	FLUSHING MEADOWS CORONA PARK ZOO - EAGLE EXHIBIT	1,600	92,600	4,200
819	FLUSHING MEADOWS CORONA PARK OBSERVATION TOWER - 0060	600	34,700	1,600
820	PROSPECT PARK PUMP HOUSE - 001A	210	0	9,200
821	PROSPECT PARK SHELTER GRECIAN - 0029	2,838	164,300	7,400
822	PROSPECT PARK COMFORT STATION - 0042	1,782	103,100	4,700
823	FLUSHING MEADOWS CORONA PARK ZOO - DRESSING ROOM BLDG #1	2,048	118,500	5,300
824	FLUSHING MEADOWS CORONA PARK ZOO - ELK GAZEBO	729	42,200	1,900
825	FLUSHING MEADOWS CORONA PARK COMFORT STATION	400	0	17,600
826	FLUSHING MEADOWS CORONA PARK AMPITHEATRE CONCESSION - 0045	352	0	15,500
828	MORNINGSIDE PARK COMFORT STATION / OFFICE	2,891	167,300	7,500
829	MORNINGSIDE PARK COMFORT STATION	400	0	17,600
831	MARCUS GARVEY MEMORIAL PARK SOUND BOOTH BLDG.	250	0	11,000
832	FLUSHING MEADOWS CORONA PARK ZOO - SEA LION EXHIBIT	1,250	72,400	3,300
833	FLUSHING MEADOWS CORONA PARK ZOO - BISHON EXHIBIT	7,200	416,700	18,800
834	FLUSHING MEADOWS CORONA PARK ZOO - CRANE/ALLIGATOR EXHIBIT	2,800	162,100	7,300
835	FLUSHING MEADOWS CORONA PARK ZOO - PUDU EXHIBIT	2,000	115,800	5,200
836	FLUSHING MEADOWS CORONA PARK ZOO - BEAR EXHIBIT	1,200	69,500	3,100
837	PELHAM BAY PARK CONCESSION - 0044	420	0	18,500
838	PELHAM BAY PARK BUS TERMINAL - 0045	1,800	104,200	4,700
839	PELHAM BAY PARK CONCESSION - 0047	420	0	18,500
840	PELHAM BAY PARK ELECTRICAL STORAGE - 0048	420	0	18,500
841	PELHAM BAY PARK REGATTA TOWER - 0049	720	41,700	1,900
845	HAMILTON FISH PARK COMFORT STATION	1,027	59,400	2,700
847	METROPOLITAN BATH & INDOOR POOL METROPOLITAN INDOOR POOL	2,250	130,200	5,900
848	SUNSET PARK COMFORT STATION	900	52,100	2,300
850	BROOKLYN WAR MEMORIAL COMFORT STATION	680	39,400	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
851	BROOKLYN WAR MEMORIAL COMFORT STATION	600	34,700	1,600
852	PELHAM BAY PARK CHARLIE FIRING RANGE - 0037	3,225	186,700	8,400
853	PELHAM BAY PARK DAVID FIRING RANGE - 0038	1,650	95,500	4,300
854	PELHAM BAY PARK EDWARD FIRING RANGE - 0039	1,650	95,500	4,300
855	PELHAM BAY PARK FRANK FIRING RANGE - 0040	1,650	95,500	4,300
856	PELHAM BAY PARK BOMB SQUAD - 0041	1,800	104,200	4,700
857	PELHAM BAY PARK RANGER & COMFORT STATION - 0042	2,040	118,100	5,300
858	PELHAM BAY PARK ELECTRICAL STORAGE - 0043	420	0	18,500
862	FDR BOARDWALK & BEACH SOUTH BEACH PUMPHOUSE	580	33,600	1,500
863	SOUTH SHORE COUNTRY CLUB MAINTENANCE SHED	3,200	185,200	8,400
864	SOUTH SHORE COUNTRY CLUB PUMPHOUSE	256	0	11,300
865	TOTTENVILLE POOL JOLINE POOL, INTERMEDIATE	4,800	277,800	12,500
866	TOTTENVILLE POOL SMALL POOL	676	39,100	1,800
867	COMMODORE JOHN BARRY PARK WADING POOL	784	45,400	2,000
868	MCCARREN PARK BATHHOUSE	2,834	164,000	7,400
911	FOREST PARK TRANSFORMER BUILDING - 17	100	0	4,400
912	FOREST PARK CONCESSION - 18	912	52,800	2,400
923	FLUSHING MEADOWS CORONA PARK OFFICE AND COMFORT STATION	2,614	151,300	6,800
924	FOREST PARK GREENHOUSE STORAGE - 19	270	0	11,900
925	FOREST PARK JACKSON POND PLGD REC. CENTER & COMFORT STATION	2,140	123,900	5,600
926	FOREST PARK REC STORAGE SHED - 05	320	0	14,100
927	FOREST PARK GREENHOUSE REC & COMFORT - 06	2,430	140,600	6,300
929	FOREST PARK GOLF STORAGE - 08	125	0	5,500
930	FOREST PARK GOLF MAINTENANCE - 09	1,242	71,900	3,200
931	FOREST PARK PUMP HOUSE - 10	320	0	14,100
932	FOREST PARK METAL STORAGE - 15	6,060	350,700	15,800
933	FOREST PARK ENGINEERS OFFICE - 16	832	48,200	2,200
934	FLUSHING MEADOWS CORONA PARK ZOO - EDUC. BARN ENTR BOOTH	36	0	1,600
935	FLUSHING MEADOWS CORONA PARK ZOO - GOOSE SHED	60	0	2,600
936	FLUSHING MEADOWS CORONA PARK ZOO - DUCK SHED	90	0	4,000
937	FLUSHING MEADOWS CORONA PARK ZOO - COYOTEDEN	600	34,700	1,600
938	FLUSHING MEADOWS CORONA PARK COMFORT STATION - 0028	666	38,500	1,700
939	FLUSHING MEADOWS CORONA PARK ALLIED STORAGE III- 0029	1,271	73,600	3,300
940	FLUSHING MEADOWS CORONA PARK COMFORT STATION - 0030	400	0	17,600

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
941	FLUSHING MEADOWS CORONA PARK COMFORT STATION - 0034	400	0	17,600
942	FLUSHING MEADOWS CORONA PARK BOATHOUSE AND BIKE RENTAL- 0036	2,160	125,000	5,600
943	PROSPECT PARK ZOO - SEA LION AREA	3,864	223,600	10,100
944	PROSPECT PARK ZOO - WORLD OF ANIMALS	7,362	426,100	19,200
945	PROSPECT PARK ZOO - ANIMAL LIFE STYLES	9,371	542,400	24,500
946	PROSPECT PARK ZOO - ANIMALS IN OUR LIFES	7,362	426,100	19,200
947	PROSPECT PARK ZOO - ORIENTATION BLDG.	2,100	121,500	5,500
948	PROSPECT PARK ZOO - ANIMAL HOLDING	10,324	597,500	26,900
949	PROSPECT PARK ZOO - EXIT PAVILION	380	0	16,700
950	PROSPECT PARK ZOO - ENTRANCE PAVILION	380	0	16,700
951	PROSPECT PARK ZOO - GATE HOUSE	43	0	1,900
952	PROSPECT PARK ZOO - BARN	2,442	141,300	6,400
953	PROSPECT PARK ZOO - EMU/WALLABY HOLDING	756	43,800	2,000
954	CONEY ISLAND BEACH & BOARDWALK COMFORT STATION	920	53,200	2,400
955	CONEY ISLAND BEACH & BOARDWALK COMFORT STATION	925	53,500	2,400
956	CONEY ISLAND BEACH & BOARDWALK COMFORT STATION	916	53,000	2,400
957	CONEY ISLAND BEACH & BOARDWALK GARAGE	2,445	141,500	6,400
959	ST JOHNS RECREATION CENTER INDOOR POOL	3,388	196,100	8,800
960	HOWARD HOUSE PLAYGROUND & POOL HOWARD HOUSES POOL, INTERMEDIATE	4,867	281,700	12,700
961	HOWARD HOUSE PLAYGROUND & POOL WADING POOL	686	39,700	1,800
964	BUSHWICK HOUSES PLAYGRND & POOL INTERMEDIATE POOL	4,500	260,500	11,700
966	FLUSHING MEADOWS CORONA PARK ZOO - CHICKEN COOP	120	0	5,300
967	FLUSHING MEADOWS CORONA PARK ZOO - SHEEP SHED	120	0	5,300
976	FLUSHING MEADOWS CORONA PARK ZOO - MAINTENANCE	992	57,400	2,600
984	FLUSHING MEADOWS CORONA PARK ZOO - FARM HOUSE	798	46,200	2,100
985	FLUSHING MEADOWS CORONA PARK ZOO - EDUCATION BARN & SILO	2,960	171,300	7,700
986	FLUSHING MEADOWS CORONA PARK ZOO - LLAMA BARN	723	41,800	1,900
1028	CENTRAL PARK RUSTIC STONE ARCH - 126	4,000	231,500	10,400
1029	CENTRAL PARK RUSTIC BRIDGE (30) - 223	4,000	231,500	10,400
1030	CENTRAL PARK BRIDGE 28 - 183	4,000	231,500	10,400
1031	CENTRAL PARK BRIDGE 27 - 182	4,000	231,500	10,400
1032	CENTRAL PARK BRIDAL PATH BRIDGE - 180	4,000	231,500	10,400
1033	CENTRAL PARK PINE BANK ARCH - 043	4,000	231,500	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1034	CENTRAL PARK RUSTIC STONE ARCH - 186	4,000	231,500	10,400
1035	CENTRAL PARK ARCHWAY A -248	4,000	231,500	10,400
1041	CENTRAL PARK ARCH H - 255	4,000	231,500	10,400
1042	RIVERSIDE PARK COMFORT STATION @TEN MILE RIVER PLAYGROUND	1,135	65,700	3,000
1043	RIVERSIDE PARK COMFORT STATION @CLAREMONT PLAYGROUND	400	0	17,600
1044	RIVERSIDE PARK COMFORT STATION @PARK HOUSE	740	42,800	1,900
1047	RIVERSIDE PARK COMFORT STATION @NEUFELD PLAYGROUND	400	0	17,600
1048	CENTRAL PARK ENTRANCE BRIDGE - 46C	4,000	231,500	10,400
1049	CENTRAL PARK ENTRANCE BRIDGE - 046B	4,000	231,500	10,400
1050	CENTRAL PARK MARBLE ARCH BRIDGE - 046A	4,000	231,500	10,400
1052	CENTRAL PARK ARCH J - 257	4,000	231,500	10,400
1058	RIVERSIDE PARK 79TH ST. MARINA - 0007	768	44,500	2,000
1059	RIVERSIDE PARK SOLDIERS & SAILORS MEMORIAL BLDG	1,963	113,600	5,100
1060	RIVERSIDE PARK GREECIAN PAVILION - 0028	1,400	81,000	3,700
1061	RIVERSIDE PARK COMFORT STATION @DINOSAUR PARK	442	0	19,500
1062	RIVERSIDE PARKS ENFORCEMENT BLDG	1,620	93,800	4,200
1105	VAN CORTLANDT PARK VC SO. COMFORT STATION - 0010	400	0	17,600
1114	VAN CORTLANDT PARK TENNIS COMFORT STATION - 0011	400	0	17,600
1117	ST. MARY'S PARK CHILDCARE BUILDING	1,278	74,000	3,300
1118	ST. MARY'S PARK COMFORT STATION	1,604	92,800	4,200
1119	ST. MARY'S PARK SHED	100	0	4,400
1120	VAN CORTLANDT PARK ROCKWOOK COMFORT STATION - 0003	600	34,700	1,600
1121	VAN CORTLANDT PARK MANSION COMFORT STATION - 0005	2,176	125,900	5,700
1123	VAN CORTLANDT PARK CLUBHOUSE & RANGER STATION-0008	9,290	537,700	24,200
1124	VAN CORTLANDT PARK GOLF MAINTENANCE - 0009	968	56,000	2,500
1127	PELHAM BAY PARK OFFICE & GARAGE BLDG - 0001	7,579	438,700	19,800
1128	PELHAM BAY PARK TRACTOR STORAGE - 0002	8,400	486,200	21,900
1129	PELHAM BAY PARK SHOP STORAGE MATERIALS - 0003	4,372	253,000	11,400
1130	PELHAM BAY PARK TURTLE COVE CONCESSION - 0004	2,130	123,300	5,600
1131	PELHAM BAY PARK BARTOW CARRIAGE HOUSE - 0006	1,520	88,000	4,000
1132	PELHAM BAY PARK CART STORAGE - 0008	2,880	166,700	7,500
1133	PELHAM BAY PARK CART UTILITY - 0009	1,000	57,900	2,600
1134	PELHAM BAY PARK COURSE CONCESSION - 0010	1,070	61,900	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1135	PELHAM BAY PARK SPLIT ROCK PUMP HOUSE - 0011	560	32,400	1,500
1136	PELHAM BAY PARK PELHAM PUMP HOUSE - 0012	224	0	9,900
1137	PROSPECT PARK TOLL GATE - 0050	24	0	1,100
1139	PROSPECT PARK SHELTER AT GATE - 0047	779	45,100	2,000
1144	PROSPECT PARK GATEHOUSE - 0058	24	0	1,100
1145	PROSPECT PARK GATEHOUSE - 0059	24	0	1,100
1146	PROSPECT PARK GATEHOUSE - 0060	24	0	1,100
1147	PROSPECT PARK GATEHOUSE - 0061	24	0	1,100
1148	HIGHLAND PARK COMFORT STATION - 02	640	37,000	1,700
1149	HIGHLAND PARK FORM STORAGE SHED - 03	300	0	13,200
1151	CENTRAL PARK CONCESSION STAND - 218	196	0	8,600
1152	CENTRAL PARK CONCESSION BUILDING - 216	196	0	8,600
1153	CENTRAL PARK CONCESSION STAND - 0987	252	0	11,100
1155	CENTRAL PARK CHESS & CHECKERS BUILDING - 019	1,075	62,200	2,800
1156	CENTRAL PARK BOATHOUSE EAST - 217	1,920	111,100	5,000
1157	CENTRAL PARK BOATHOUSE (MODEL BOATS) - 098	4,982	288,300	13,000
1158	PROSPECT PARK SHELTER - 0048	403	0	17,700
1159	BRONX PARK WARING COMFORT STATION - 0004	600	34,700	1,600
1160	BRONX PARK ABRAMS COMFORT STATION - 0005	450	0	19,800
1161	BRONX PARK BRADY COMFORT STATION - 0006	288	0	12,700
1162	MARINE PARK FIELDHOUSE	718	41,600	1,900
1163	MARINE PARK GARAGE & MAINT BLDG	2,750	159,200	7,200
1164	DYKER BEACH PARK COMFORT STATION AND STORE - 03A	585	33,900	1,500
1165	INWOOD HILL PARK ADMINISTRATION BUILDING - 0005	2,684	155,300	7,000
1166	INWOOD HILL PARK EVAN FRANKLIN BOAT HOUSE - 0007	770	44,600	2,000
1168	INWOOD HILL PARK COMFORT STATION	1,036	60,000	2,700
1169	HIGHLAND PARK COMFORT STATION	1,260	72,900	3,300
1179	BRONX PARK ROSEWOOD COMFORT STATION - 0003	600	34,700	1,600
1766	PROSPECT PARK SHELTER AT GATE - 047A	779	45,100	2,000
1767	PROSPECT PARK ZOO - ADMINISTRATION BLDG.	9,170	530,700	23,900
1768	PROSPECT PARK ZOO - REFRESHMENT STAND	4,052	234,500	10,600
1779	RUFUS KING PARK COMFORT & STORAGE BLDG.	4,460	258,100	11,600
1780	LIBERTY PARK TOT POOL	600	34,700	1,600
1781	LIBERTY PARK WADING POOL	2,204	127,600	5,800
1782	ROCKAWAY BEACH & BOARDWALK COMFORT STATION	7,174	415,200	18,700
1783	ROCKAWAY BEACH & BOARDWALK COMFORT STATION	1,224	70,800	3,200
1784	DOUGLASTON PARK GOLF COURSE STORAGE BLDG.	1,800	104,200	4,700
1785	PROSPECT PARK PAVILION - 016A	2,136	123,600	5,600
1786	PROSPECT PARK ZOO - ENTRANCE TO ZOO	400	0	17,600

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1788	PROSPECT PARK COMFORT STATION & STORAGE - 020A	1,656	95,800	4,300
1789	PROSPECT PARK GUARD SHACK - 025I	80	0	3,500
1801	CLEARVIEW PARK & GOLF COURSE GOLF CARTSHED	2,886	167,000	7,500
1802	CLEARVIEW PARK & GOLF COURSE SHED	1,089	63,000	2,800
2610	TREMONT PARK COMFORT STATION	441	0	19,400
2611	MARCUS GARVEY MEMORIAL PARK COMFORT STATION	2,300	133,100	6,000
2639	CLEARVIEW PARK & GOLF COURSE PUMPHOUSE BLDG.	600	34,700	1,600
2680	VAN CORTLANDT PARK SHANDLER COMFORT STATION - 0012	400	0	17,600
2699	TOMPKINS SQUARE PARK POOL	840	48,600	2,200
2701	FOREST PARK OVERLOOK MAINT. & COMFORT ST. -02	560	32,400	1,500
2702	CUNNINGHAM PARK DISTRICT OFFICE - 0004	2,216	128,300	5,800
2703	FORT TRYON PARK FIELD HOUSE BLDG C - 06	600	34,700	1,600
2704	FORT TRYON PARK CONCESSION STAND - 0004	4,164	241,000	10,900
2705	PELHAM BAY PARK 18 RODMAN ADMINISTRATION - 0018	3,200	185,200	8,400
2709	BRONX PARK ALLERTON COMFORT STATION - 0002	864	50,000	2,300
2711	FOREST PARK GREENHOUSE MAINTENANCE - 23	1,672	96,800	4,400
2712	PELHAM BAY PARK CLASSROOM 1B - 0024	1,000	57,900	2,600
2716	CENTRAL PARK COMFORT STATION & STORAGE - 169A	378	0	16,600
2717	FLUSHING MEADOWS CORONA PARK PITCH & PUTT BUILDING - 0038	676	39,100	1,800
2718	HAMILTON FISH PARK COMFORT STATION	1,027	59,400	2,700
2720	COMMODORE JOHN BARRY PARK INTERMEDIATE POOL	6,177	357,500	16,100
2723	FLUSHING MEADOWS CORONA PARK QUEENS ZOO-FARM ENTRANCE BOOTH	36	0	1,600
2724	MANHATTAN BEACH PARK UMBRELLA STAND	612	35,400	1,600
2725	FLUSHING MEADOWS CORONA PARK ZOO - GOAT SHED	231	0	10,200
2730	RIVERSIDE PARK COMFORT STATION @RIVER RUN PLAYGROUND	1,135	65,700	3,000
2776	LIBERTY PARK INTERMEDIATE POOL	4,500	260,500	11,700
2849	FLUSHING MEADOWS CORONA PARK ZOO - HORSE STABLE & TOOL SHED	1,140	66,000	3,000
13621	KISSENA CORRIDOR PARK WEST COMFORT STATION	400	0	17,600
13622	PARADE GROUNDS PARK COMFORT STATION	480	0	21,100
13623	PARADE GROUNDS PARK CONCESSION STAND	480	0	21,100
13624	PARADE GROUNDS PARK ELECTRICAL SHED #1	120	0	5,300
13625	PARADE GROUNDS PARK ELECTRICAL SHED #2	120	0	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
13626	PARADE GROUNDS PARK DUGOUT #1	685	39,700	1,800
13627	PARADE GROUNDS PARK DUGOUT #2	685	39,700	1,800
13628	CROCHERON PARK COMFORT STATION	400	0	17,600
13629	ROY WILKINS PARK COMFORT STATION	400	0	17,600
13632	PARADE GROUNDS PARK BOWLING GREEN BUILDING	622	36,000	1,600
13634	SETON FALLS PARK COMFORT STATION	400	0	17,600
13635	ROY WILKINS PARK COMFORT STATION	1,200	69,500	3,100
13671	LINCOLN TERRACE PARK SHED	600	34,700	1,600
13672	LINCOLN TERRACE PARK COMFORT STATION	875	50,600	2,300
13673	SEASIDE-ASSER LEVY PARK BANDSHELL	2,250	130,200	5,900
13674	ST. NICHOLAS PARK COMFORT STATION # 1	400	0	17,600
13675	ST. NICHOLAS PARK COMFORT STATION # 2	400	0	17,600
13676	ST. NICHOLAS PARK COMFORT STATION # 3	400	0	17,600
13677	BAISLEY POND PARK HOUSE	1,625	94,100	4,200
13678	BAISLEY POND PARK COMFORT STATION # 1	925	53,500	2,400
13679	BAISLEY POND PARK COMFORT STATION # 2	750	43,400	2,000
13680	BAISLEY POND PARK COMFORT STATION # 3	600	34,700	1,600
13681	BAISLEY POND PARK NORTH EXTENTION COMFORT STATION	400	0	17,600
13682	BAISLEY POND PARK SOUTH EXTENTION COMFORT STATION	875	50,600	2,300
13683	HERMAN A. MACNEIL PARK COMFORT STATION	288	0	12,700
13684	FRANK GOLDEN PARK COMFORT STATION	1,230	71,200	3,200
13685	SPRINGFIELD PARK HOUSE AND COMFORT STATION	1,463	84,700	3,800
13686	SPRINGFIELD PARK COMFORT STATION	400	0	17,600
13687	FORT GREENE PARK VISITORS CENTER	2,000	115,800	5,200
13688	FORT GREENE PARK COMFORT STATION	400	0	17,600
13689	FORT GREENE PARK SHED	150	0	6,600
13690	LEON S. KAISER PARK HOUSE	4,280	247,700	11,200
13691	SEASIDE-ASSER LEVY PARK COMFORT STATION	400	0	17,600
13705	WILLOWBROOK PARK COMFORT STATION	3,602	208,500	9,400
13706	WILLOWBROOK PARK STORAGE SHED	156	0	6,900
13902	KISSENA CORRIDOR EAST COMFORT STATION	600	34,700	1,600
13903	CLEARVIEW GOLF & COUNTRY CLUB STORAGE SHED (OLD PUMP HOUSE)	429	0	18,900
13904	CLEARVIEW GOLF & COUNTRY CLUB STORAGE & MAINTENANCE BUILDING	1,500	86,800	3,900
13905	DOUGLASTON GOLF COURSE MAINTENANCE & STORAGE BLDG.	676	39,100	1,800
13906	SHORE ROAD PARK MAINTENANCE & STORAGE BLDG.	1,557	90,100	4,100
13907	SHORE ROAD PARK MAINT/STORAGE & COMFORT STATION	3,220	186,400	8,400
13908	SHORE ROAD PARK COMFORT STATION	1,600	92,600	4,200
13909	OWLS HEAD PARK MILLENIUM SKATE PARK KIOSK	90	0	4,000

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
13910	OWLS HEAD PARK COMFORT STATION	990	57,300	2,600
13911	BENSONHURST PARK STORAGE BLDG @ TENNIS COURT	418	0	18,400
13912	BENSONHURST PARK BRIDGEVIEW RAQUET CLUB HOUSE	4,500	260,500	11,700
13913	BENSONHURST PARK COMFORT STATION /OFFICE BLDG.	3,420	197,900	8,900
13914	FRANZ SIGEL PARK STORAGE BLDG/COMFORT STATION	1,458	84,400	3,800
13915	FRANZ SIGEL PARK COMFORT STATION	480	0	21,100
13916	HARRIS PARK COMFORT STATION / STORAGE BLDG.	2,288	132,400	6,000
13918	SOUND VIEW PARK STORAGE SHED	400	0	17,600
13973	EAST RIVER PARK COMFORT STATION	480	0	21,100
13974	RED HOOK RECREATION AREA COMFORT STATION	1,312	75,900	3,400
13975	DYKER BEACH PARK STEEL MAINT BLDG.	2,700	156,300	7,000
13976	DYKER BEACH PARK GOLF CART GARAGE	2,970	171,900	7,800
13977	DYKER BEACH PARK OLD STONE MAINTENANCE BUILDING	800	46,300	2,100
13978	DYKER BEACH PARK PUMP HOUSE	650	37,600	1,700
13980	DYKER BEACH PARK MULTI- PURPOSE BUILDING	4,848	280,600	12,700
13981	KISSENA PARK STORAGE SHED	900	52,100	2,300
14012	EAST RIVER PARK ELECTRICAL SHED	64	0	2,800
14031	MORNINGSIDE PARK COMFORT STATION & STORAGE	1,060	61,400	2,800
14032	ASSER LEVY PARK INTERMEDIATE POOL	5,400	312,500	14,100
14033	ASSER LEVY PARK WADING POOL	1,042	60,300	2,700
14035	CENTRAL PARK LASKER WADING POOL	921	53,300	2,400
14036	TONY DAPOLITO RECREATION CENTER DIVING POOL	1,645	95,200	4,300
14037	TONY DAPOLITO RECREATION CENTER	5,000	289,400	13,100
14039	ABE LINCOLN PLAYGROUND MINI POOL	800	46,300	2,100
14040	THOMPSON ST (VESUVIO PLAYGROUND) MINI POOL	800	46,300	2,100
14041	FREDERICK DOUGLASS PLAYGROUND MINI POOL	800	46,300	2,100
14042	CROTONA PARK OLYMPIC POOL	39,600	2,292,000	103,400
14043	CLAREMONT PARK WADING POOL	576	33,300	1,500
14044	E 174TH STREET PLAYGROUND WADING POOL	800	46,300	2,100
14045	EDENWALD PLAYGROUND MINI POOL	800	46,300	2,100
14046	DOUGLASS AND DEGRAW PLAYGROUND INTERMEDIATE POOL	4,500	260,500	11,700
14047	DOUGLASS AND DEGRAW PLAYGROUND WADING POOL	576	33,300	1,500
14048	DAVID FOX PLAYGROUND MINI POOL	800	46,300	2,100
14049	GLENWOOD HOUSES PLAYGROUND MINI POOL	800	46,300	2,100
14050	LINDOWER PARK MINI POOL	800	46,300	2,100
14051	JESSE OWENS PLAYGROUND MINI POOL	800	46,300	2,100
14052	PARHAM PLAYGROUND ADELPHI MINI POOL	800	46,300	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14053	FORT TOTTEN PARK INTERMEDIATE POOL	4,500	260,500	11,700
14054	FORT TOTTEN PARK DIVING POOL	1,225	70,900	3,200
14055	FORT TOTTEN PARK WADING POOL (ROUND)	314	0	13,800
14056	MARIE CURIE PARK WADING POOL	800	46,300	2,100
14057	CASTLEWOOD PLAYGROUND WADING POOL	800	46,300	2,100
14058	LAWERENCE VIRGILIO PLGD. WINDMULLER PARK WADING POOL	800	46,300	2,100
14059	ASTORIA HEIGHTS PLAYGROUND JHS 10 WADING POOL	800	46,300	2,100
14060	LAWRENCE C. THOMPSON MEM. PARK WEST BRIGHTON WADING POOL	576	33,300	1,500
14061	LAWRENCE C. THOMPSON MEM. PARK WEST BRIGHTON INTERMEDIATE POOL	4,500	260,500	11,700
14062	GRANDVIEW PLAYGROUND MARINERS HARBOR MINI POOL	800	46,300	2,100
14063	GENERAL DOUGLAS MACARTHUR PARK MINI POOL	800	46,300	2,100
14064	STAPLETON PLAYGROUND PS 46 PLGD MINI POOL	800	46,300	2,100
14065	OLDTOWN PLAYGROUND PS 46 PLAYGROUND MINI POOL	800	46,300	2,100
14103	BREUKELEN PLAYGROUND COMFORT STATION	400	0	17,600
14104	BREUKELEN PLAYGROUND TOOL SHED	400	0	17,600
14105	BREUKELEN PLAYGROUND UTILITY SHED	81	0	3,600
14106	FRANCIS LEWIS PARK COMFORT STATION	600	34,700	1,600
14107	COMMODORE JOHN BARRY PARK COMFORT STATION	920	53,200	2,400
14114	COMMODORE JOHN BARRY PARK MENS BATHHOUSE	2,304	133,400	6,000
14115	COMMODORE JOHN BARRY PARK ADMIN. BLDG AND COMFORT STATION	576	33,300	1,500
14116	COMMODORE JOHN BARRY PARK WOMENS BATHHOUSE	1,728	100,000	4,500
14122	MARINE PARK STORAGE SHED	600	34,700	1,600
14123	MARINE PARK GOLF COURSE PUMP HOUSE	500	15,200	6,800
14201	FLUSHING MEADOWS CORONA PARK COMFORT STATION @ EDERLE TERRACE	1,728	100,000	4,500
14202	FLUSHING MEADOWS CORONA PARK CAROUSEL COMFORT STATION	666	38,500	1,700
14203	FLUSHING MEADOWS CORONA PARK COMFORT STATION WORLDS FAIR PLGD	864	50,000	2,300
14204	FLUSHING MEADOWS CORONA PARK CAROUSEL BUILDING	3,420	197,900	8,900
14205	SETON PARK TENNIS KIOSK	80	0	3,500
14206	SETON PARK MAITENANCE AND STORAGE BLDG	1,044	60,400	2,700
14207	LEIF ERICSON PARK AND SQUARE COMFORT STATION @ MILLENIUM PLGD	560	32,400	1,500
14208	LEIF ERICSON PARK AND SQUARE UTILITY BUILDING	120	0	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.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14209	LEIF ERICSON PARK AND SQUARE UTILITY BUILDING	120	0	5,300
14210	FLUSHING MEADOWS CORONA PARK CONCESSION STAND @ EDERLE TERR.	462	0	20,300
14329	INWOOD HILL PARK RETAINING WALL SOUTH WALL OF NB HH PKWY	770	44,600	2,000
14356	HIGHLAND PARK COMFORT STATION	420	0	18,500
14357	JACKIE ROBINSON PARK COMFORT STATION	500	15,200	6,800
14358	CUNNINGHAM PARK COMFORT STATION	1,000	57,900	2,600
14359	CUNNINGHAM PARK TENNIS HOUSE	2,100	121,500	5,500
14360	HAMILTON FISH PARK POOL/BATHHOUSE	6,600	382,000	17,200
14361	FOREST PARK GOLF CLUB HOUSE	3,480	201,400	9,100
14362	HAMILTON FISH PARK WADING POOL	4,800	277,800	12,500
14364	RANDALLS ISLAND GOLF CENTER	3,700	214,100	9,700
14365	FORT TOTTEN BLDG #502 VISITORS CENTER	100	0	4,400
14366	FORT TOTTEN BLDG # 429	4,096	237,100	10,700
14367	FORT TOTTEN BLDG # 430	4,096	237,100	10,700
14368	FORT TOTTEN BLDG # 431 OFFICE & SCIENCE LAB	4,096	237,100	10,700
14369	FORT TOTTEN BLDG # 634	4,338	251,100	11,300
14370	FORT TOTTEN BLDG # 633 THREE PORT GARAGE	874	50,600	2,300
14399	SARA D. ROOSEVELT PARK STORAGE/MAINT. BLDG.	3,010	174,200	7,900
14400	CROTONA PARK NATURE CENTER	3,596	208,100	9,400
14401	CROTONA PARK STORAGE SHED #1	275	0	12,100
14402	CROTONA PARK STORAGE SHED #2	275	0	12,100
14403	CROTONA PARK TENNIS HOUSE	2,240	129,600	5,800
14404	CROTONA PARK COMFORT STATION #1	600	34,700	1,600
14405	CROTONA PARK COMFORT STATION #2	600	34,700	1,600
14406	HIGHBRIDGE PARK GARAGE	720	41,700	1,900
14511	SILVER LAKE PARK TENNIS HOUSE AND ADMINISTRATION BLDG.	7,124	412,300	18,600
14512	SILVER LAKE PARK BANDSHELL	2,434	140,900	6,400
14538	MICHAELIS BAYSWATER PARK COMFORT STATION	600	34,700	1,600
14546	FLUSHING MEMORIAL FIELD COMFORT STATION & STORAGE	3,110	180,000	8,100
14582	CLAREMAONT PARK NORTH COMFORT STATION	580	33,600	1,500
14583	CLAREMONT PARK SOUTH COMFORT STATION	925	53,500	2,400
14584	CLAREMONT PARK MENS BATH HOUSE	1,921	111,200	5,000
14585	CLAREMONT PARK WOMENS BATH HOUSE	1,921	111,200	5,000
14586	CLAREMONT PARK ADMINISTRATION BUILDING	625	36,200	1,600
14587	CLAREMONT PARK STORAGE SHED	100	0	4,400
14644	CANARSIE PARK FIELDHOUSE	4,180	241,900	10,900
14645	CANARSIE PARK MULTIPURPOSE BUILDING	3,000	173,600	7,800
14646	PARADE GROUNDS PARK TENNIS CENTER	2,820	163,200	7,400
14647	CANARSIE PARK PUMP HOUSE	275	0	12,100

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14684	HIGHBRIDGE PARK RETAINING WALL CONC. RETAINING / PERIMETER WALL	709	41,000	1,900
14692	HIGHBRIDGE PARK RETAINING WALL CONCRETE FACED PREIMETER WALL	1,940	112,300	5,100
14694	HIGHBRIDGE PARK RETAINING WALL BRICK RETAINING / PERIMETER WALL	2,380	137,800	6,200
14696	HIGHBRIDGE PARK RETAINING WALL CONC. RETAINING / PERIMETER WALL	748	43,300	2,000
14708	HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL	7,894	456,900	20,600
14710	HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL	9,929	574,700	25,900
14746	SPRING CREEK PARK COMFORT STATION	480	0	21,100
14747	LITTLE BAY PARK COMFORT STATION	800	46,300	2,100
14748	OCEAN PLAYGROUND COMFORT STATION	640	37,000	1,700
14749	FERRY POINT COMMUNITY PARK COMFORT STATION	600	34,700	1,600
14754	EAST RIVER PARK LOWER EAST SIDE ECOLOGY CENTRE	3,900	225,700	10,200
14755	EAST RIVER PARK AMPHITHEATRE	2,565	148,500	6,700

Project : **PARKS AND RECREATION**

CAPITAL	FY 2017 - 2020	FY 2021 - 2026
Special Systems	211,237,000	229,500,000

EXPENSE	FY 2017	FY 2018	FY 2019	FY 2020
Special Systems	3,490,000	3,490,000	3,490,000	3,490,000

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
4502	PARK UTILITIES WATER AND SEWER		268,248,000	10,728,000
4503	PARK UTILITIES ELECTRICAL		80,712,000	3,232,000
4504	PARK STREETS AND ROADS STREETS AND ROADS		91,777,000	0

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*