Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ABE STARK SKATING RINK INDOOR FACILITY**		
Address	: **SURF AVE, W.19 ST AND 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	: **09-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,Att**		
Block	: **7072** **Lot** : **14**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,276,200	$589,600
Interior Architecture	$439,800	$371,400
Electrical	$473,700	$947,200
Mechanical		$701,400
Total	**$2,189,700**	**$2,609,600**
Importance Code A	$1,276,200	$589,600
Importance Code B	$842,200	$2,020,000
Importance Code C	$71,300	
Total	**$2,189,700**	**$2,609,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$40,300			$16,500
Interior Architecture	$46,800	$1,400	$7,800	
Electrical	$500	$3,100	$3,300	$3,800
Mechanical	$70,200	$68,700	$59,000	$71,000
Site Pavements	$31,600			
Total	**$189,400**	**$73,300**	**$70,200**	**$91,300**
Importance Code A	$54,000	$13,700	$13,700	$30,200
Importance Code B	$92,900	$59,500	$54,400	$61,000
Importance Code C	$42,500		$2,100	
Total	**$189,400**	**$73,300**	**$70,200**	**$91,300**

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

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	$206,500	LIFE	* *	5	$87,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Columns And Concrete Bands								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : At Columns And Concrete Bands								
Concrete Masonry Unit	5%	Now	$37,700	LIFE	* *	5	$5,500	
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : North Entrance								
Masonry: Brick	75%	Now	$414,300	LIFE	* *	5	$131,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Over Southeast Entrance And North Facade								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Over Southeast Entrance								
Metal Panel	5%			2049	* *	5-10	$60,400	
Metal Coiling Doors	5%	0-2	$103,900	2049	* *	5	$13,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Glass Block	90%	0-2	$21,100	LIFE	* *	5	$1,300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Louvers	8%			2038	* *	10	$1,100	
Metal Louvers	2%	Now	$1,400	2044	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Parapets								
Cast in Place Concrete	25%			LIFE	* *	5	$106,500	
Metal Rail	75%	0-2	$258,200	2042	* *	5	$219,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Modified Bitumen	17%			2034	* *	10	$44,800	
Modified Bitumen	80%			2034	* *	10	$210,800	
Skylight, Metal/Glass	3%			2039	* *	10	$26,400	
Soffits								
Alum/Vinyl Siding	100%	Now	$17,700	2049	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Roof Soffit								
Interior								

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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								
Floors								
Cast in Place Concrete	65%	0-2	$325,300	LIFE	* *	5	$328,100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%			2038	* *	5	$11,500	
Sheet Vinyl/Rubber	25%			2034	* *	5	$86,500	
Vinyl Tile	5%			2034	* *	3	$4,300	
Interior Walls								
Cast in Place Concrete	10%	0-2	$10,800	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2038	* *	5	$4,100	
Concrete Masonry Unit	75%	0-2	$71,300	LIFE	* *	5	$24,600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	5%			LIFE	* *	5	$3,100	
Masonry: Brick	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	90%	Now	$24,900	2049	* *	5	$29,600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Above Ice Rink And Main Entrance								
Exposed Concrete	10%	0-2	$11,000	LIFE	* *	5	$1,000	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Asphalt	25%	0-2	$13,300	2032	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : North Side Of The Building								
Cast in Place Concrete	75%	0-2	$18,300	2034	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : North And East Sides Of The Building								
Parking/Driveway								
Asphalt	100%			2032	* *			

Electrical	Current Repair			Future 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%							

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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
Under 600 Volts								
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Conduit	70%			2029	$22,900	1		
Conduit	30%			2049	* *	1		
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	
Fused Disc Sw	5%			2045	* *	5	$100	
Molded Case Bkrs	60%			2028	$18,700	5	$700	
Molded Case Bkrs	30%			2045	* *	5	$300	
Wiring								
Thermoplastic	70%			2029	$20,200	1		
Thermoplastic	30%			2055	* *	1		
Motor Controllers								
Locally Mounted	90%			2027	$70,900	5	$300	
Locally Mounted	10%			2046	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	25%			2029	$402,400	10	$35,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fluorescent Lighting Fixtures Use T-8 Lamps And Are In Relatively Good Condition.								
Fluorescent	55%			2037	* *	10	$77,800	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2029	$160,900	10	$14,100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2037	* *	10	$14,100	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	60%			2029	$130,100	10	$22,300	
Exit, Service	40%			2029	$9,200	1		
Exterior Lighting								
LED	100%			2039	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Building Perimeter								
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$41,500	1	$4,900	

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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
Alarm								
Fire/Smoke Detection								
Generic, Analog	100%	Now	$473,700	2039	* *	1-3	$24,600	
Not in Service, Extent : Light, Area Affected : 100%								
Location : Throughout 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%			2039	* *	1		
Conversion Equipment								
Heat Exchanger, Shell & Tube	10%			2042	* *			
Steam Boiler	90%			2046	* *	1	$137,400	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Boiler Room								
Distribution								
Hot Wtr Piping/Pump	40%			2045	* *	4	$4,600	
Steam Piping/Pump	60%			2049	* *			
Terminal Devices								
Air Handler	60%			2034	* *	1	$57,200	
Convector/Radiator	20%	Now	$32,200	2034	* *	1	$9,000	
Not in Service, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Fan Coil Unit/Heat	20%			2034	* *	1	$10,000	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2038	* *	1	$54,600	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 1st Floor Air Conditioner Room								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2039	* *	4	$800	
Terminal Devices								
Air Handler/Cool/Ht	100%			2034	* *	1	$95,400	
Heat Rejection								
Water Cooling Tower	100%			2030	$571,300	2	$155,200	
Dehumidifier								
Generic	100%			2030	$200			
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$86,000	

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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
Ventilation								
Exhaust Fans								
Interior	95%			2034	* *	2	$4,500	
Roof	5%			2034	* *	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2027	$91,800	2	$2,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : One 75 Gallon Unit								
HW Heat Exchanger								
Steam Fired	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)								
Submersible	100%			2023	$1,500	4	$900	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
No Component	90%							
Generic	10%			2039	* *	1-5	$8,100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : On The Roof Only								

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Apr-2017**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **2830** **Lot** : **049**	**BIN**	: **5042188**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$42,300
Site Enclosure	$55,600	
Total	**$55,600**	**$42,300**
Importance Code A		$42,300
Importance Code C	$55,600	
Total	**$55,600**	**$42,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$15,500	$5,000		$4,900
Interior Architecture	$61,900	$300		$16,200
Electrical	$500	$400	$52,400	$500
Mechanical	$500	$800	$500	$700
Site Enclosure	$1,000			
Site Pavements	$19,700			
Total	**$99,100**	**$6,500**	**$52,900**	**$22,300**
Importance Code A	$15,800	$5,300	$300	$5,200
Importance Code B	$59,900	$1,100	$52,600	$17,000
Importance Code C	$23,300	$100		
Total	**$99,100**	**$6,500**	**$52,900**	**$22,300**

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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	$400	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%			LIFE	* *	5	$600	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : West Facade								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : West Facade								
Explanation : Covered With Stucco								
Wood	72%	Now	$7,300	2033	* *	5	$6,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 5%								
Location : Exit Stairs From Second Floor								
Dry Rot/Decay, Extent : Severe, Area Affected : 5%								
Location : Exit Stairs From Second Floor								
Paint Peeling, Extent : Light, Area Affected : 5%								
Location : Exit Stairs From Second Floor								
Recent Replace Evident, Extent : Light, Area Affected : 95%								
Location : All Facades								
Split/Cracked, Extent : Light, Area Affected : 5%								
Location : Exit Stairs From Second Floor								
Windows								
Wood	100%			2027	$42,300	5	$9,900	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : All Windows And Shutters								
Roof								
Copper/Terne	5%	0-2	$100	2056	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 5%								
Location : Back Entrance								
Roll Roofing	10%			2024	$4,200	5	$1,500	
Wood Shingles	85%	Now	$7,700	2031	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Within Attic Space When Experiencing Driving Rain								
Interior								

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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%			2024	$15,800	3	$1,800	
Cast in Place Concrete	5%			LIFE	* *	5	$1,000	
Ceramic Tile	5%			2037	* *	5	$500	
Panel/Paver: Cer/Brk	15%			2036	* *	5	$3,100	
Wood	65%	Now	$22,100	2031	* *	5	$5,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Stairs To Second Floor								
Deflection Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout 1st And Second Floors - Shoring Required								
Loose Units, Extent : Moderate, Area Affected : 15%								
Location : Throughout 1st And Second Floors								
Interior Walls								
Ceramic Tile	5%			2037	* *	5	$200	
Gypsum Board	5%			LIFE	* *	5	$100	
Masonry: Brick	3%	Now	$1,200	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	$2,400	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%	Now	$31,300	LIFE	* *			
Diagonal Cracks, Extent : Severe, Area Affected : 2%								
Location : Parlor Room								
Plaster	20%	Now	$2,900	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 : 15%								
Location : 2nd Floor Office And Caretaker Apartment								
Site Enclosure								
Fence/Gates								
Wood	100%	Now	$55,600	2033	* *			
Impact Damage, Extent : Severe, Area Affected : 50%								
Location : Washed Away During Superstorm Sandy								

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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
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	15%			2048	* *			
Masonry: Fieldstone	85%	Now	$1,000	2038	* *			
Loose Units, Extent : Moderate, Area Affected : 20%								
Location : Southern Edge Of Property - Severe Ponding At Adjacent Field								
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%			2031	* *			
On-Site Walkways								
Pavers/Stone	100%			2031	* *			
Parking/Driveway								
Pavers/Stone	100%	Now	$19,700	2031	* *			
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Parking Area - Crushed Gravel								

Electrical	Current Repair			Future 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%			2028	$1,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2028	$27,700	5	$200	
Raceway								
Conduit	100%			2028	$4,300	1		
Panelboards								
Fused Disc Sw	5%			2027	$400	5		
Molded Case Bkrs	95%			2027	$8,100	5	$200	
Wiring								
Thermoplastic	100%			2028	$9,300	1		
Motor Controllers								
Locally Mounted	100%			2026	$8,200	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	20%			2033	* *	10	$1,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office And Basement								
Explanation : T8 Lamps								
Incandescent	80%			2023	$28,700	2	$100	

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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
Lighting								
Exterior Lighting								
Incandescent	100%			2023	$22,100	2		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	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%			2048	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2033	* *	1	$3,000	
Distribution								
Hot Wtr Piping/Pump	100%			2036	* *	4	$300	
Terminal Devices								
Convector/Radiator	100%			2033	* *	1	$2,000	
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2026	$1,300	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2033	* *	1		
Water Heater								
Gas Fired	100%			2026	$3,900	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2022	$200	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ALLEY POND PARK ADVENTURE CENTER OFFICE**		
Address	: **UNDER GRAND CENTRAL PARKWAY ENTRANCE @ DOUGLASTON PKWY**		
Borough	: **QUEENS**	**Agency's Number**	: **Q001-07**
Program / Asset #	: **PAR0010.010 / 222**	**Yr Built/Renovated**	: **1939 /**
Area Sq Ft	: **908**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-Jun-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7575** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$10,900			
Interior Architecture	$1,000			
Electrical			$6,700	
Mechanical	$800		$2,300	
Site Pavements	$1,300			
Total	**$14,100**	**$100**	**$9,100**	
Importance Code A	$11,000		$2,100	
Importance Code B	$1,800		$7,000	
Importance Code C	$1,300			
Total	**$14,100**	**$100**	**$9,100**	

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

DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK ADVENTURE CENTER OFFICE
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: Brick	5%	2-4	$1,000	LIFE	* *	5	$200	
Spalling, Extent : Light, Area Affected : 1%								
Location : Window Lintel, West Facade								
Masonry: Fieldstone	95%	2-4	$5,500	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : East Facade Joints								
Windows								
Steel	100%			2036	* *	5	$3,600	
Roof								
Slate	100%	0-2	$2,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 2%								
Location : South Facade, Gutter Detached								
Interior								
Floors								
Quarry Tile	100%			2041	* *	5	$2,000	
Interior Walls								
Gypsum Board	25%			LIFE	* *	5	$400	
Plaster	75%			LIFE	* *	5	$600	
Ceilings								
Gypsum Board	50%			LIFE	* *	5	$600	
Plaster	50%			LIFE	* *	5	$300	
Site Pavements								
On-Site Walkways								
Asphalt	75%			2037	* *			
Pavers/Stone	25%	0-2	$1,300	2037	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : East Of Building								

Electrical	Current Repair			Future 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%			2028	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2028	$3,900	1		
Panelboards								
Molded Case Bkrs	100%			2027	$7,800	5		
Wiring								
Thermoplastic	100%			2028	$8,500	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
ALLEY POND PARK ADVENTURE CENTER OFFICE
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
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$2,100	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Using T12 Lamps								
Egress Lighting								
Exit, Service	100%			2023	$300	1		
Exterior Lighting								
HID	100%			2023	$3,600	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%			2028	$1,700	5	$300	
Conversion Equipment								
Furnace	100%			2023	$2,100	1	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room								
Explanation : 1 Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$500	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2038	* *	1		
Galvanized Steel	50%			2026	$1,900	1		
Water Heater								
Electric	100%			2021	$800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ALLEY POND PARK GOLF DRIVING RANGE**		
Address	: **232-01 NORTHERN BLVD.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0010.070 / 14846**	**Yr Built/Renovated**	: **2017 /**
Area Sq Ft	: **23,721**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Jun-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8087** **Lot** : **1**	**BIN**	: **4168634**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$205,700	$205,700
Interior Architecture	$60,100	
Site Pavements	$388,100	
Total	**$653,800**	**$205,700**
Importance Code A	$205,700	$205,700
Importance Code C	$448,100	
Total	**$653,800**	**$205,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$38,500		$23,700	
Interior Architecture	$69,200		$9,300	$1,700
Electrical	$1,300	$600	$600	$600
Mechanical	$5,800	$600	$4,100	$600
Site Enclosure	$1,500			
Total	**$116,400**	**$1,200**	**$37,800**	**$2,900**
Importance Code A	$40,600		$25,700	
Importance Code B	$60,600	$1,200	$12,000	$1,200
Importance Code C	$15,200			$1,700
Total	**$116,400**	**$1,200**	**$37,800**	**$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
ALLEY POND PARK GOLF DRIVING RANGE
Asset # : 14846

Architecture	Current 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	$63,300	
Metal Panel	5%			2050	* *	5-10	$43,500	
Stucco Cement	15%			2043	* *	5	$47,500	
Window Wall	10%			2050	* *	5	$47,500	
Wood	20%			2043	* *	5	$126,600	
Wood Overhead Doors	45%			2043	* *	5	$284,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Overhead Doors								
Explanation : Large Glass Lites								
Windows								
Aluminum	100%			2046	* *	5	$13,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Of Building								
Explanation : Fixed Windows								
Roof								
Asphalt Shingle	60%			2039	* *	10	$2,800	
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Throughout Roof Area								
Modified Bitumen	40%			2035	* *	10	$11,300	
Soffits								
Exposed Struc: Steel	40%			LIFE	* *	5		
Stucco Cement	15%			2043	* *	5		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Near Outside Dining Area								
Explanation : Exterior Grade Gypsum Board								
Wood	45%			2043	* *	5		
Interior								
Floors								
Carpet	3%			2029	$11,600	3	$1,300	
Panel/Paver: Cer/Brk	92%			2046	* *	5	$60,200	
Vinyl Tile	5%			2035	* *	3	$500	
Interior Walls								
Ceramic Tile	5%			2039	* *	5	$3,400	
Glass: Special Gauge	10%			LIFE	* *	1		
Gypsum Board	80%			LIFE	* *	5-10	$92,900	
Wood	5%			LIFE	* *	5	$27,300	
Ceilings								
AcousTileSusp.Lay-In	60%			2043	* *	5	$17,400	
Gypsum Board	40%			LIFE	* *	5-10	$40,000	
Site Enclosure								
Fence/Gates								
Chain Link	40%	0-2	$1,500	2050	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Northern Blvd								
Wood	60%			2031	* *			
Site Pavements								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 GOLF DRIVING RANGE
Asset # : 14846

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Asphalt	70%			2039	* *			
Cast in Place Concrete	30%			2043	* *			
Parking/Driveway								
Asphalt	100%	Now	$388,100	2039	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout Parking Area								
Potholes, Extent : Severe, Area Affected : 30%								
Location : Throughout Parking Area								
Activity Yard								
Pavers/Stone	100%			2039	* *			

Electrical	Current Repair			Future 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	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 1,200 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	25%			2056	* *	5		
Molded Case Bkrs	75%			2056	* *	5	$500	
Raceway								
Conduit	100%			2056	* *	1		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	
Lighting								
Interior Lighting								
LED	100%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$2,900	
Exit, LED	50%			2065	* *	1		
Exterior Lighting								
HID	25%			2030	$23,300	10		
LED	5%			2038	* *			
No Component	70%							
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK GOLF DRIVING RANGE
Asset # : 14846

Electrical	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%			2038	* *	1	$6,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Public Areas								
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								
Electricity	30%			2050	* *	1		
Natural Gas	70%			2050	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	30%			2031	* *	2	$2,200	
Radiant Heater	70%			2035	* *	2	$7,700	
Terminal Devices								
Fan Coil Unit/Heat	30%			2035	* *	1	$2,300	
No Component	70%							
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	25%			2035	* *	1	$2,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units. R-410a								
Split Unit	5%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : R-404a Refrigerant								
No Component	70%							
Heat Rejection								
Air Cooled Condenser Unit	30%			2035	* *	2	$5,000	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$6,300	
No Component	70%							
Exhaust Fans								
Interior	20%			2035	* *	2	$100	
Roof	10%			2038	* *	2	$100	
No Component	70%							

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

DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK GOLF DRIVING RANGE
Asset # : 14846

Mechanical	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								
Gas Fired	100%			2028	$14,100	2	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	30%			LIFE	* *	1		
No Component	70%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Gutters								
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
No Component	98%							
Generic	2%			2025	$500	1-3	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : 1 Set								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ALLEY POND PARK ATHLETIC OFFICE AND COMFORT STATION - 01A**		
Address	: **GRAND CENTRAL PARKWAY, UNION TURNPIKE AND 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	: **29-Jun-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **7575** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$77,500	
Interior Architecture	$95,500	
Electrical	$50,100	
Total	**$223,100**	
Importance Code A	$77,500	
Importance Code B	$145,600	
Total	**$223,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$40,300			
Interior Architecture	$24,200	$300		
Electrical		$100	$55,000	
Mechanical	$1,100	$1,300	$6,200	$1,100
Total	**$65,600**	**$1,700**	**$61,200**	**$1,100**
Importance Code A	$41,100	$800	$900	$800
Importance Code B	$14,100	$900	$60,200	$300
Importance Code C	$10,300			
Total	**$65,600**	**$1,700**	**$61,200**	**$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

ALLEY POND PARK ATHLETIC OFFICE AND 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	$3,200	
Masonry: Fieldstone	85%			LIFE	* *	5	$8,100	
	Vegetation Growth, Extent : Moderate, Area Affected : 15%							
	Location : Throughout							
Wood	10%	Now	$13,900	2033	* *	5	$3,200	
	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							
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : Throughout							
	Explanation : Bird Droppings							
Windows								
Steel	60%	Now	$35,900	2053	* *	5	$4,100	
	Corrosion/Rusting, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							
	Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%							
	Location : Toilets							
	Thermally Inefficient, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
Wood	40%	Now	$12,900	2053	* *	5	$2,200	
	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	$12,200	2038	* *	5	$8,200	
	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	$41,600	LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 15%							
	Location : Throughout							
	Water Penetration, Extent : Moderate, Area Affected : 20%							
	Location : Entrance Reception Area							
	Worn/Eroded, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							

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

DEPT. OF PARKS & RECREATION - 846

ALLEY POND PARK ATHLETIC OFFICE AND 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								
Soffits								
Wood	100%	0-2	$1,300	2033	* *	5	$1,200	
Deteriorated Finish, Extent : Light, Area Affected : 50%								
Location : Throuhgout								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,300	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	5%			2037	* *	5	$600	
Quarry Tile	35%			2041	* *	5	$6,300	
Slate	55%	Now	$95,500	LIFE	* *	5	$7,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Entrance								
Worn/Eroded, Extent : Severe, Area Affected : 15%								
Location : Entrance								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	50%	Now	$10,300	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Main Entrance, Mens Room								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Main Entrance								
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings								
Exposed Concrete	5%			LIFE	* *	5	$100	
Exposed Struc: Wood	65%	0-2	$10,700	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance								
Plaster	30%			LIFE	* *	5	$2,400	
Site Pavements								
On-Site Walkways								
Asphalt	100%			2031	* *			

Electrical	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

ALLEY POND PARK ATHLETIC OFFICE AND COMFORT STATION - 01A

Asset # : 223

Electrical	Current Repair			Future 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%			2028	$2,600	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2028	$14,500	1		
Panelboards								
Molded Case Bkrs	100%			2027	$15,600	5	$200	
Wiring								
Thermoplastic	100%			2028	$19,000	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$50,100	10	$7,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Egress Lighting								
Emergency, Battery	100%			2023	$11,900	10	$2,000	
Exterior Lighting								
HID	100%			2023	$33,200	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								
Interruptible Gas/Dual Fuel	100%			2048	* *	1		
Conversion Equipment								
Steam Boiler	100%			2033	* *	1	$8,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Central Plant Steam Piping/Pmp	100%			2038	* *	4	$600	
Terminal Devices								
Convector/Radiator	100%			2033	* *	1	$2,700	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2038	* *	1		
Galvanized Steel	50%			2026	$18,100	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

ALLEY POND PARK ATHLETIC OFFICE AND 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
Plumbing								
Water Heater								
Gas Fired	100%			2023	$5,000	2	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ALLEY POND PARK COMFORT STATION @ ADVENTURE COURSE**		
Address	: **UNDER GRAND CENTRAL PARKWAY @PICNIC AREA W OF GRAND CEN PKWY**		
Borough	: **QUEENS**	**Agency's Number**	: **Q001-03A**
Program / Asset #	: **PAR0010.030 / 224**	**Yr Built/Renovated**	: **1939 /**
Area Sq Ft	: **1,113**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-Jun-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **7575** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$34,300		$1,400	
Interior Architecture	$5,300			
Electrical			$7,900	
Mechanical	$1,000	$100	$300	$100
Total	**$40,600**	**$100**	**$9,700**	**$100**
Importance Code A	$34,300	$100	$1,500	$100
Importance Code B	$6,300		$8,200	
Importance Code C				
Total	**$40,600**	**$100**	**$9,700**	**$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
ALLEY POND PARK COMFORT STATION @ ADVENTURE COURSE
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%	Now	$9,700	LIFE	* *	5	$4,000	
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Open Joints, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Masonry: Limestone	2%	Now	$1,300	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Pier Caps, Northwest Facade, South Facade								
Wood	3%	Now	$1,900	2033	* *	5	$400	
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Beams Above Windows								
Windows								
Glass Block	95%	Now	$2,800	LIFE	* *	5	$300	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Bathrooms And Office								
Metal Louvers	5%			2037	* *	10	$200	
Roof								
Slate	100%	Now	$18,700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Office								
Soffits								
Wood	100%			2033	* *	5	$2,900	
Interior								
Floors								
Quarry Tile	100%			2041	* *	5	$2,500	
Interior Walls								
Plaster	50%			LIFE	* *	5	$800	
SGFT/Glazed Masonry	50%			LIFE	* *			
Ceilings								
Exposed Struc: Wood	15%			LIFE	* *			
Plaster	85%	Now	$4,000	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Office								
Site Pavements								
On-Site Walkways								
Pavers/Stone	100%			2037	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK COMFORT STATION @ ADVENTURE COURSE
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%			2028	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2028	$3,900	1		
Panelboards								
Molded Case Bkrs	100%			2027	$7,800	5		
Wiring								
Thermoplastic	100%			2028	$8,500	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$2,500	10	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using 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								
Fuel Oil No 2	100%			2038	* *	5	$300	
Conversion Equipment								
Furnace	100%			2028	$2,600	1	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Plumbing Area								
Explanation : 1 Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$600	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2038	* *	1		
Galvanized Steel	50%			2026	$2,400	1		
Water Heater								
Electric	100%			2021	$1,000	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.
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DEPT. OF PARKS & RECREATION - 846
ALLEY POND PARK COMFORT STATION @ ADVENTURE COURSE
Asset # : 224

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: ASSER LEVY RECREATION CENTER ASSER LEVY BATHHOUSE		
Address	: 1 ASSER LEVY PLACE E. 23 STREET AND 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	: 10-Sep-2015	**Landmark Status**	: EXTERIOR LANDMARK
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 981 **Lot** : 2	**BIN**	: 1022552

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$478,500	$44,500
Electrical		$256,800
Mechanical		$945,900
Total	**$478,500**	**$1,247,100**
Importance Code A	$478,500	$44,500
Importance Code B		$1,202,700
Total	**$478,500**	**$1,247,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$84,900			
Interior Architecture	$16,600	$34,000	$2,100	
Electrical	$1,100	$1,700	$1,300	$1,100
Mechanical	$6,000	$3,400	$9,700	$8,300
Total	**$108,600**	**$39,100**	**$13,100**	**$9,300**
Importance Code A	$86,800	$2,000	$1,900	$1,900
Importance Code B	$19,000	$37,100	$11,300	$7,500
Importance Code C	$2,800			
Total	**$108,600**	**$39,100**	**$13,100**	**$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

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	$21,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Street Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	60%			LIFE	* *	5	$33,400	
Masonry: Brick	20%	Now	$114,200	LIFE	* *	5	$11,100	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Indoor Pool Enclosure								
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Indoor Pool Enclosure								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Indoor Pool Enclosure								
Vertical Cracks, Extent : Severe, Area Affected : 5%								
Location : Indoor Pool Enclosure Next To Stack								
Masonry: Granite	5%			LIFE	* *	5	$2,100	
Masonry: Limestone	10%			LIFE	* *	5	$4,200	
Windows								
Wood	80%	0-2	$800	2035	* *	5	$6,600	
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Perimeter Windows								
Wood	20%	Now	$10,500	2052	* *	5	$1,700	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Indoor Pool - Clerstory Windows								
Dry Rot/Decay, Extent : Severe, Area Affected : 50%								
Location : Indoor Pool - Clerstory Windows								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Indoor Pool - Clerstory Windows								
Parapets								
Cast Stone/Terra Cotta	15%	Now	$33,200	LIFE	* *	5	$7,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Coping Stones								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Upper Roof Coping Stones								
Masonry: Brick	85%	Now	$17,400	LIFE	* *	5	$5,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

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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								
Roof								
Copper/Terne	35%	Now	$22,900	2042	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Fiberglass Panel	10%			2030	$22,900	1		
Modified Bitumen	55%	Now	$364,300	2037	* *			1
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Mechanical Equipment Removed - Poorly Patched								
Ponding, Extent : Severe, Area Affected : 30%								
Location : Various Locations								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Mosaic Tile	10%			2032	* *	5	$14,300	
Quarry Tile	30%			2032	* *	5	$25,800	
Sheet Vinyl/Rubber	5%			2032	* *	5	$4,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Weight Room								
Explanation : Interlocking Tile								
Vinyl Tile	30%			2032	* *	3	$6,400	
Wood	25%			2055	* *	5	$26,900	
Interior Walls								
Concrete Masonry Unit	2%			LIFE	* *	5	$300	
Glass: Single Pane	5%			LIFE	* *	5	$1,500	
Gypsum Board	10%			LIFE	* *	5	$2,300	
Masonry: Brick	13%			LIFE	* *			
Plaster	40%	Now	$2,800	LIFE	* *	5	$4,600	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Women's Locker Room - South East Corner								
SGFT/Glazed Masonry	25%			LIFE	* *			
Wood	5%			LIFE	* *	5	$7,700	

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

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								
Ceilings								
AcousTile,Adhered	10%			2032	* *	5	$5,700	
AcousTileConcealSpLn	25%			2032	* *	5	$17,900	
AcousTileSusp.Lay-In	10%	4+	$10,500	2032	* *	5	$2,900	
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Entrance Lobby And Throughout								
Exposed Struc: Steel	15%			LIFE	* *			
Gypsum Board	5%	Now	$3,300	LIFE	* *	5	$3,600	
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Pool Filter Room In Basement								
Metal Panel	10%			LIFE	* *	5	$7,200	
Plaster	25%			LIFE	* *	5	$9,000	

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	90%			2037	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Amperes Main Disconnect Switch								
Fused Disc Sw	10%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2037	* *	5	$200	
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Fused Disc Sw	5%			2035	* *	5		
Molded Case Bkrs	95%			2035	* *	5	$1,000	
Wiring								
Thermoplastic	100%			2037	* *	1		
Motor Controllers								
Locally Mounted	5%			2032	* *	5		
Motor Control Center	95%			2032	* *	5	$1,000	
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
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	88%			2027	$83,500	10	$30,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	$9,500	10	$3,500	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
LED	2%			2037	* *			
Egress Lighting								
Emergency, Battery	20%			2027	$11,700	10	$1,800	
Exit, Service	80%			2027	$9,400	1		
Exterior Lighting								
HID	100%			2027	$163,700	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$4,300	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2032	* *	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								
Interruptible Gas/Dual Fuel	100%			2053	* *	1		
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried In The Parking Lot								
Explanation : 2 3,000 Gallon Oil Tanks								
Conversion Equipment								
Hot Water Boiler	100%			2047	* *	1	$18,900	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Dual Fuel Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	20%			2052	* *	4	$400	
Recent Installation, Extent : Light, Area Affected : 20%								
Location : Boiler Room Only								
Hot Wtr Piping/Pump	80%			2035	* *	4	$1,500	

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*** 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
Heating								
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	$12,300	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	60%			2027	$305,000	2	$1,400	
R-22 Refrigerant, Extent : Light, Area Affected : 70%								
Location : Roof								
Other Observation, Extent : Light, Area Affected : 60%								
Location : Roof								
Explanation : Equipment Has Been Removed, Will Be Replaced In The Near Future								
Split Unit	40%			2027	$346,700			
Heat Rejection								
Dry Cooler	40%			2027	$88,300	2	$10,600	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,300	
Exhaust Fans								
Interior	50%			2027	$72,200	2	$600	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : Air Handlers Serve For Ventilation								
Roof	50%			2027	$33,700	2	$600	
Plumbing								
H/C Water Piping								
Brass/Copper	25%			2037	* *	1		
Galvanized Steel	75%			2025	$133,600	1		
On Extended Life, Extent : Moderate, Area Affected : 75%								
Location : Throughout								
HW Heat Exchanger								
HTHW/HW	100%			2037	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2032	* *	4	$9,500	
Backflow Preventer								
Generic	100%			2032	* *	1	$2,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Unknown								
Explanation : The Building Escort Had No Knowledge As To The Location Of This Device. Previous Reported Condition Left In Place.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ASTORIA PARK ASTORIA POOL**		
Address	: **HOYT AVENUE AND 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	: **12-Sep-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **898** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$68,200	$53,200
Interior Architecture	$95,600	$177,200
Electrical	$233,400	$186,900
Site Enclosure	$267,000	
Total	**$664,100**	**$417,400**
Importance Code A	$68,200	$53,200
Importance Code B	$557,300	$364,100
Importance Code C	$38,700	
Total	**$664,100**	**$417,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$1,000			
Electrical	$2,000	$2,000	$2,200	$2,000
Total	**$3,000**	**$2,000**	**$2,200**	**$2,000**
Importance Code A	$1,000			
Importance Code B	$2,000	$2,000	$2,200	$2,000
Total	**$3,000**	**$2,000**	**$2,200**	**$2,000**

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

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	90%	Now	$68,200	LIFE	* *	5	$53,200	
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : Perimeter Walls								
Fiberglass Panel	10%	0-2	$1,000	2031	* *	5	$2,200	
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Stairs And Perimeter Walls Throughout								
Explanation : Open Seams And Paint Peeling								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$95,600	LIFE	* *	5	$177,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fiberglas Coating Atop Concrete.								
Site Enclosure								
Fence/Gates								
Iron Picket	100%	Now	$38,700	2048	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 35%								
Location : At Mounting Brackets								
Retaining Walls								
Masonry: Brick	100%	Now	$228,300	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Caorner And At Caps Of Walls								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Perimeter Walls 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%			2028	$9,300	1		
Lighting								
Exterior Lighting								
HID	100%			2023	$233,400	10	$200	
Alarm								
Security System								
Generic	100%			2028	$186,900	1	$20,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : CCTV Surveillance Camera Monitor Located At The Bathhouse Supervisor Office								

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

Mechanical	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								
Galvanized Steel	100%			2033	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ASTORIA PARK BATH HOUSE - 02**		
Address	: **HOYT AVENUE AND 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	: **17,026**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Sep-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **898** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,094,500	$40,700
Interior Architecture	$634,600	$41,800
Electrical	$73,000	$58,500
Mechanical	$553,900	$71,500
Total	**$2,355,900**	**$212,500**
Importance Code A	$1,211,600	$40,700
Importance Code B	$800,800	$171,700
Importance Code C	$343,600	
Total	**$2,355,900**	**$212,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$36,500			
Interior Architecture	$52,700		$2,900	
Electrical	$5,300	$800	$21,800	$700
Mechanical	$4,800	$2,100	$15,100	$2,500
Site Pavements	$5,100			
Total	**$104,500**	**$2,900**	**$39,800**	**$3,100**
Importance Code A	$36,500	$1,700	$1,700	$1,700
Importance Code B	$38,700	$1,200	$38,100	$1,500
Importance Code C	$29,200			
Total	**$104,500**	**$2,900**	**$39,800**	**$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
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								
Glass Block	33%	Now	$413,300	LIFE	* *	5	$6,100	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : East/ West Facades And Entry Vestibule								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : Various Locations Throughout								
Staining/Discoloring, Extent : Severe, Area Affected : 15%								
Location : Entry Foyer								
Masonry: Brick	65%	Now	$394,800	LIFE	* *	5	$19,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : East Facade And West Facade								
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : East Facade And West Façade								
Horizontal Cracks, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 75%								
Location : All Facades								
Caulking Deteriorated, Extent : Severe, Area Affected : 10%								
Location : Base Of Building - Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Upper Bricks Near Walk Walkways								
Pre-Cast Concrete	2%	Now	$4,400	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : East Entrance And Various Locations Throughout								
Windows								
Aluminum	50%	Now	$111,600	2053	* *	5	$1,200	
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Metal Louvers	50%			2031	* *	10	$14,700	
Parapets								
Metal Rail	75%	0-2	$17,400	2033	* *	5	$40,700	
Deteriorated Finish, Extent : Light, Area Affected : 30%								
Location : All Railings								
Slate	25%	Now	$49,000	LIFE	* *	5	$1,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Various Coping Stones								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Underside Of Coping Stone								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Roof								
Cast in Place Concrete	100%	Now	$125,800	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								
Spalling, Extent : Moderate, Area Affected : 35%								
Location : Above Locker Rooms								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms, Basement								
Interior								
Floors								
Cast in Place Concrete	75%	Now	$67,700	LIFE	* *	5	$41,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Basement Corridors								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Basement At Old Boiler Room								
Ceramic Tile	10%	Now	$21,000	2031	* *	5	$1,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Lifeguard Locker Rooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Male Restroom								
Uneven Surface, Extent : Moderate, Area Affected : 10%								
Location : Male Restroom								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Female Locker Rooms								
Quarry Tile	15%			2033	* *	5	$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.
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*** 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								
Interior Walls								
Cast in Place Concrete	40%	Now	$285,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Perimeter Basement Walls Abutting Pool Basin And Retaining Walls								
Spalling, Extent : Severe, Area Affected : 20%								
Location : Perimeter Basement Walls Abutting Pool Basin And Retaining Walls								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : North West Wall Abutting Pool								
Plaster	20%	Now	$24,100	LIFE	* *	5	$2,000	
Deteriorated Finish, Extent : Severe, Area Affected : 25%								
Location : Basement And Stairwells Above And Below, Lifeguard Locker Room								
Paint Peeling, Extent : Severe, Area Affected : 20%								
Location : Basement, Second Floor (Lifeguard Locker Rooms)								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Female Locker Room								
SGFT/Glazed Masonry	40%	Now	$58,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Male Locker Room								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Male Locker Room								
Ceilings								
Exposed Concrete	80%	Now	$223,300	LIFE	* *	5	$3,200	
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Basement, Locker Rooms, At Expansion Joints Throughout Basement								
Plaster	20%	4+	$7,600	LIFE	* *	5	$3,200	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Locker Rooms - Various Locations								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$5,100	2033	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Various Sidewalk Flags At Pool Deck								
Explanation : Joint Erosion								

Electrical	Current Repair			Future 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%			2048	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : Two 1200 Ampere Main Disconnect Switches								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Transformers								
Dry Type	100%			2048	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 225 Kilovolt-ampere And One 75 Kilovolt-ampere 480/277hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$100	
Raceway								
Conduit	20%			2048	* *	1		
Conduit	70%			2028	$3,000	1		
Conduit	10%			2058	* *	1		
Panelboards								
Fused Disc Sw	3%			2053	* *	5		
Fused Disc Sw	7%			2044	* *	5		
Molded Case Bkrs	60%			2027	$5,100	5	$300	
Molded Case Bkrs	10%			2044	* *	5		
Molded Case Bkrs	20%			2053	* *	5	$100	
Wiring								
Braided Cloth	50%	2-4	$4,600	2053	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2058	* *	1		
Thermoplastic	20%			2048	* *	1		
Motor Controllers								
Locally Mounted	30%			2026	$4,900	5		
Locally Mounted	40%			2041	* *	5		
Variable Frequency Drive	30%			2048	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	
Lighting								
Interior Lighting								
Fluorescent	88%			2033	* *	10	$13,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2038	* *	10	$1,600	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement And First Floor								
Incandescent	2%			2023	$2,000	2		
Egress Lighting								
Exit, Service	100%			2023	$5,200	1		
Exterior Lighting								
HID	100%			2023	$73,000	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
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
Alarm								
Security System								
Generic	100%			2028	$58,500	1	$6,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside And Lobby Entrance								
Explanation : Four CCTV Surveillance Camera And The Located At The Supervisor Office								

Mechanical	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%	Now	$117,100	2048	* *	1	$15,200	
Abandoned in Place, Extent : Severe, Area Affected : 100%								
Location : 2 Units In Basement								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$306,300	2058	* *	4	$800	
Abandoned in Place, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	80%	Now	$77,500	2048	* *	1	$4,000	
Not in Service, Extent : Severe, Area Affected : 80%								
Location : Throughout								
On Extended Life, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Unit Heater - Steam	20%	Now	$1,300	2023	$12,900	4	$300	
Not in Service, Extent : Severe, Area Affected : 20%								
Location : 1st Floor								
Air Conditioning								
Energy Source								
Electricity	100%			2027	$1,100	1		
Conversion Equipment								
Window/Wall Unit	2%			2021	$800	1		
No Component	98%							
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2048	* *	1		
Galvanized Steel	90%			2026	$71,500	1		
Water Heater								
Electric	100%			2027	$15,900	4	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Mens And Womens Rooms								
Explanation : Multiple Units Are Installed								

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

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								
Sanitary Piping								
Cast Iron	100%	Now	$53,000	LIFE	* *	1		
Leak Evident, Extent : Severe, Area Affected : 70%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Corroded, Extent : Severe, Area Affected : 70%								
Location : Basement								
Leak Evident, Extent : Severe, Area Affected : 70%								
Location : Basement								
Sump Pump(s)								
Non-Submersible	100%	Now	$2,800	2038	* *	4	$400	
Abandoned in Place, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%			2036	* *	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ASTORIA PARK PUMP/ FILTER ROOM AND CONCESSION**		
Address	: **HOYT AVENUE AND 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	: **8,168**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Sep-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **898** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$350,200	
Interior Architecture	$511,300	
Electrical	$35,000	$96,300
Mechanical		$741,800
Total	**$896,500**	**$838,100**
Importance Code A	$350,200	
Importance Code B	$119,800	$838,100
Importance Code C	$426,500	
Total	**$896,500**	**$838,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$26,600			
Interior Architecture	$30,500			
Electrical	$100	$100	$6,900	
Mechanical	$21,900	$1,300	$1,700	$500
Total	**$79,000**	**$1,400**	**$8,600**	**$500**
Importance Code A	$26,600			
Importance Code B	$51,200	$1,400	$8,600	$500
Importance Code C	$1,100			
Total	**$79,000**	**$1,400**	**$8,600**	**$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 PARK PUMP/ FILTER ROOM AND CONCESSION
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	5%			LIFE	* *	5	$4,000	
Masonry: Brick	95%	Now	$210,600	LIFE	* *	5	$15,400	
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : East/ West Facades At Corners And Wall Penetrations								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : All Facades								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%								
Location : Wall Penetrations								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : East Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : All Facades								
Windows								
Steel	100%	Now	$10,500	2053	* *	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	75%			2033	* *	5-10	$59,900	
Metal Security Bars	15%			2043	* *			
Slate	10%	Now	$56,600	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Coping Stones Throughout								
Miss/Damaged Copings, Extent : Severe, Area Affected : 25%								
Location : West And East Facades								
Roof								
Built-Up (BUR)	5%	Now	$16,200	2038	* *			
Blisters, Extent : Moderate, Area Affected : 35%								
Location : Over Concession Stand								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Over Concession Stand								
Cast in Place Concrete	95%	Now	$46,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Steps And Bleachers								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : Steps And Bleachers								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : At Eastern Parapet 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.*

DEPT. OF PARKS & RECREATION - 846
ASTORIA PARK PUMP/ FILTER ROOM AND CONCESSION
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								
Floors								
Cast in Place Concrete	100%	Now	$28,900	LIFE	* *	5	$26,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement Slab								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 60%								
Location : Basement Slab								
Interior Walls								
Cast in Place Concrete	95%	Now	$426,500	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Basement								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : East And West Basement Walls								
Staining/Discoloring, Extent : Severe, Area Affected : 50%								
Location : East And West Basement Walls								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Basement - From Water Tanks At Grade And Scum Gutters At Pool Basin								
Plaster	5%	Now	$1,100	LIFE	* *	5	$200	
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Stairwell								
Ceilings								
Exposed Concrete	95%	Now	$84,800	LIFE	* *	5	$1,800	
Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
Location : Various Locations Throughout Basement								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout Basement								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : At Pipes And Parapet Walls								
Plaster	5%	2-4	$500	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%			2028	$5,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room 1st Floor								
Explanation : One 400 Ampere 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 PUMP/ FILTER ROOM AND CONCESSION
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
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2028	$55,500	5	$200	
Raceway								
Conduit	100%			2028	$6,100	1		
Panelboards								
Fused Disc Sw	15%			2027	$1,300	5		
Fused Disc Sw	5%			2053	* *	5		
Molded Case Bkrs	80%			2027	$17,600	5	$200	
Wiring								
Thermoplastic	95%			2028	$7,100	1		
Thermoplastic	5%			2058	* *	1		
Motor Controllers								
Locally Mounted	50%			2026	$40,800	5		
Motor Control Center	40%			2026	$32,700	5	$100	
Variable Frequency Drive	10%			2048	* *			
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	90%			2033	* *	10	$6,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	10%			2033	* *	10		
Exterior Lighting								
HID	100%			2023	$35,000	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								
Central Plant Steam Piping/Pmp	100%			2028	$146,900	4	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : From Bath House								
Explanation : Delivered From Adjacent Building								
Terminal Devices								
Fan Coil Unit/Heat	100%			2028	$130,000	1	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Have Not Been Used For Long Time								
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 PUMP/ FILTER ROOM AND CONCESSION
Asset # : 1109

Mechanical	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								
Galvanized Steel	100%	0-2	$15,200	2033	* *	1		
On Extended Life, Extent : Severe, Area Affected : 50%								
Location : Piping System								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : Corroded And Leaks At Valves, Pumps And Piping.								
Sanitary Piping								
Cast Iron	100%	Now	$6,400	LIFE	* *	1		
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Tunnel								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2023	$1,300	4	$200	
Pool Filter/Treatment								
Activated Carbon	100%			2026	$464,800	4	$3,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Court Yard								
Explanation : Temporary Filter Tanks								
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ASTORIA PARK - OFFICE, FIELD HOUSE & COMFORT STATION**		
Address	: **HOYT AVENUE AND 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	: **12-Sep-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **898** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$66,600	$130,300
Total	**$66,600**	**$130,300**
Importance Code A	$66,600	$130,300
Total	**$66,600**	**$130,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$48,900		$700	
Interior Architecture	$24,000		$1,800	
Electrical	$100		$100	
Mechanical	$1,400	$900	$4,100	$900
Total	**$74,300**	**$900**	**$6,700**	**$900**
Importance Code A	$49,500	$700	$1,400	$700
Importance Code B	$12,800	$200	$5,300	$200
Importance Code C	$12,100			
Total	**$74,300**	**$900**	**$6,700**	**$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 - OFFICE, FIELD HOUSE & COMFORT STATION
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	85%	0-2	$66,600	LIFE	* *	5	$9,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	* *	5	$900	
Stucco Cement	5%			2033	* *	5	$1,400	
Windows								
Aluminum	85%	Now	$24,200	2053	* *	5	$300	1
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Basement And 1st Floor								
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Basement And 1st Floor								
Glass Block	15%			LIFE	* *	5	$100	
Parapets								
Masonry: Brick	95%	0-2	$10,600	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Interior Parapet Wall Throughout								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%								
Location : Underside Of Coping Stones								
Masonry: Limestone	5%	Now	$1,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Coping Stones								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Coping Stones								
Roof								
Modified Bitumen	100%	0-2	$13,000	2028	$130,300			
Alligatoring, Extent : Light, Area Affected : 20%								
Location : At Seams Throughout								
Debris Present, Extent : Moderate, Area Affected : 15%								
Location : All Areas								
Seams Open/Split, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	30%	0-2	$6,700	LIFE	* *	5	$6,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Stairs To Basement								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Perimeter Of Basement Slab From Surrounding Ground Water.								
Quarry Tile	25%			2033	* *	5	$3,500	
Terrazzo	45%			LIFE	* *	5	$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
ASTORIA PARK - OFFICE, FIELD HOUSE & COMFORT STATION
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
Interior								
Interior Walls								
Cast in Place Concrete	25%	Now	$10,500	LIFE	* *			
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Perimeter Basement Walls								
Plaster	30%	4+	$1,600	LIFE	* *	5	$500	
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Stair To Basement								
SGFT/Glazed Masonry	45%			LIFE	* *			
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$400	
Plaster	75%	0-2	$5,300	LIFE	* *	5	$4,400	
Horizontal Cracks, Extent : Light, Area Affected : 5%								
Location : Lobby Vestibule								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Component Actually Crushed Gravel								

Electrical	Current Repair			Future 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%			2038	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 400 Ampere Main Disconnect Switch								
Transformers								
Dry Type	100%			2033	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 112.5 208hv-208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2038	* *	5	$200	
Raceway								
Conduit	100%			2038	* *	1		
Panelboards								
Fused Disc Sw	5%			2036	* *	5		
Molded Case Bkrs	95%			2036	* *	5	$200	
Wiring								
Thermoplastic	100%			2038	* *	1		
Motor Controllers								
Locally Mounted	100%			2033	* *	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
ASTORIA PARK - OFFICE, FIELD HOUSE & COMFORT STATION
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
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2028	$16,400	10	$6,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2028	$28,300	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%			2048	* *	5	$2,000	
Conversion Equipment								
Steam Boiler	100%			2048	* *	1	$6,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 1 Brand New Unit								
Distribution								
Steam Piping/Pump	100%			2038	* *			
Terminal Devices								
Convector/Radiator	100%	Now	$800	2033	* *	1	$1,900	
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Male Bathroom								
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Window/Wall Unit	25%			2026	$3,700	1		
No Component	75%							
Ventilation								
Exhaust Fans								
Wall Unit	40%			2023	$1,000	2	$100	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2038	* *	1		
Galvanized Steel	50%			2026	$15,400	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 - OFFICE, FIELD HOUSE & COMFORT STATION
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								
Water Heater								
Electric	100%			2027	$6,200	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)								
Non-Submersible	100%			2023	$1,100	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BATTERY PARK SEA GLASS CAROUSEL**		
Address	: **SOUTH END OF PARK AT SOUTH STREET FERRY BUS LOOP**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0037.020 / 14850**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,761**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Feb-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3** **Lot** : **1**	**BIN**	: **1077335**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$6,200			
Interior Architecture	$17,200			
Electrical	$500	$500	$500	$400
Mechanical	$1,600		$400	$200
Site Pavements	$2,300	$600	$100	$100
Total	**$27,800**	**$1,200**	**$1,000**	**$700**
Importance Code A	$6,200			
Importance Code B	$16,500	$500	$900	$600
Importance Code C	$5,100	$600	$100	$100
Total	**$27,800**	**$1,200**	**$1,000**	**$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
BATTERY PARK SEA GLASS CAROUSEL
Asset # : 14850

Architecture	Current 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%			2050	* *	5-10	$2,100	
Window Wall	95%			2050	* *	5	$22,000	
Roof								
Metal Panel	90%	4+	$2,100	2043	* *			
Deformed/Dented, Extent : Light, Area Affected : 10%								
Location : Roof Edge Near Entrance And Around To The Left								
Skylight, Metal/Glass	10%			2050	* *	10	$3,000	
Soffits								
Stucco Cement	100%	Now	$4,200	2043	* *	5	$1,600	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	$23,400	
Steel Plate	25%			LIFE	* *	1		
Interior Walls								
Metal Panel	50%			LIFE	* *	10	$1,300	
Plaster	50%			LIFE	* *	5-10	$2,400	
Ceilings								
Plaster	100%	Now	$2,700	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : North Side Near Exit								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : North Side Near Exit								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2065	* *			
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Pavers/Stone	75%	4+	$2,200	2039	* *			
Sinking/Subsiding, Extent : Light, Area Affected : 10%								
Location : North Side								
Wood	25%			2028	$20,200	1-3	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Side								
Explanation : Plastic Lumber								

Electrical	Current Repair			Future 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
BATTERY PARK SEA GLASS CAROUSEL
Asset # : 14850

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 800 Ampere Main Disconnect Switch								
Transformers								
Dry Type	100%			2047	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 150 And 5 Kilovolt-ampere Transformers								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Molded Case Bkrs	100%			2052	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2047	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Grounding System Was Not Visible								
Lighting								
Interior Lighting								
Fluorescent	10%			2038	* *	10	$400	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 10%								
Location : Basement								
Fluorescent	10%			2038	* *	10	$400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 10%								
Location : Basement								
Incandescent	10%			2038	* *	2		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement Under Carousel								
Explanation : Incandescent Lights								
LED	70%			2038	* *			
Other Observation, Extent : Light, Area Affected : 70%								
Location : First Floor								
Explanation : Multicolor Theater/ Spot Type Fixtures								
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$600	
Exit, Battery	50%			2038	* *	10	$200	
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
BATTERY PARK SEA GLASS CAROUSEL
Asset # : 14850

Electrical	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%			2038	* *	1	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout First Floor								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
Generic, Digital	100%			2038	* *	1-3	$2,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor And Basement								
Explanation : Horn/strobes, Pull Stations, Smoke And Heat 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
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Split Unit	30%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Control Room								
Explanation : Condenser Located Below Grate In Adjacent Area								
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,200	
Exhaust Fans								
Interior	100%			2035	* *	2	$100	
Plumbing								
Sanitary Piping								
Cast Iron	10%			LIFE	* *	1		
No Component	90%							
Sump Pump(s)								
Submersible	100%			2024	$200	4	$200	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Mar-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **3570** **Lot** : **1**	**BIN**	: **3081931**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,636,300	$273,000
Interior Architecture	$947,500	$44,000
Electrical		$231,900
Mechanical	$631,900	$1,007,800
Site Enclosure	$37,500	
Site Pavements	$78,900	
Total	**$3,332,100**	**$1,556,700**
Importance Code A	$1,758,200	$395,000
Importance Code B	$1,028,400	$1,161,700
Importance Code C	$545,500	
Total	**$3,332,100**	**$1,556,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$40,900		$4,900	
Interior Architecture	$41,300			$900
Electrical	$64,500		$100	$400
Mechanical	$52,000	$4,600	$11,500	$4,600
Site Enclosure	$3,200			
Site Pavements	$52,000			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$257,800**	**$8,600**	**$20,500**	**$9,900**
Importance Code A	$44,300	$3,500	$8,500	$3,500
Importance Code B	$162,800	$5,100	$12,000	$6,400
Importance Code C	$50,700			
Total	**$257,800**	**$8,600**	**$20,500**	**$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	$255,600	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 In 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	$290,500	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	$61,800	LIFE	* *	5	$1,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Entrances To Men And Women Wings At Entrance								
Protect.Netting in Place, Extent : Severe, Area Affected : 25%								
Location : Entrances To Men And Women Wings At Entrance								
Masonry: Sandstone	8%	Now	$263,100	LIFE	* *	5	$2,300	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Overhead At Entry Vestibule								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Overhead At Glass Block Openings								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Overhead Lintels At Glass Block Openings								
Explanation : Rusting Masonry Support								
Metal Sect. OHD	2%	Now	$26,700	2050	* *	5	$1,200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : East Wall, Entries To Rooftop Area								
Explanation : Gate And Overhead Doors Are Rusted And Corroded								
Metal: Cage/Fence	6%			2043	* *	5	$9,900	
Pre-Cast Concrete	5%	Now	$14,100	LIFE	* *	5	$6,100	
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.*

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								
Parapets								
Masonry: Sandstone	35%	Now	$352,500	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 At Upper Roof								
Explanation : Improper Mortar/Flashing								
Metal Rail	65%	2-4	$98,900	2035	* *	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%			2040	* *	10	$41,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Not Accessible								
Modified Bitumen	30%			2040	* *	10	$17,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Upper Roof								
Explanation : Not Accessible								
Soffits								
Masonry: Fieldstone	100%	Now	$314,000	LIFE	* *	5	$3,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 90%								
Location : Main Central Entry								
Other Observation, Extent : Severe, Area Affected : 90%								
Location : Main Central Entry								
Explanation : Netting Installed To Prevent Material From Falling								
Interior								
Floors								
Cast in Place Concrete	55%			LIFE	* *	5	$88,000	
Ceramic Tile	15%	Now	$12,100	2033	* *	5	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms Throughout, Basement								
Marble Panels	5%			LIFE	* *	5	$2,700	
Sheet Vinyl/Rubber	5%			2035	* *	5	$2,700	
Vinyl Tile	20%	Now	$70,600	2040	* *	3	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Throughout Basement								
Uneven Surface, Extent : Moderate, Area Affected : 35%								
Location : 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.
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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								
Interior Walls								
Cast in Place Concrete	25%	Now	$215,800	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Basement Walls And Columns								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Various Basement Locations								
Concrete Masonry Unit	15%			LIFE	* *	5	$14,400	
Masonry: Brick	5%	Now	$13,300	LIFE	* *			
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : Northwest Basement Doorway								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Plaster	25%	Now	$54,700	LIFE	* *	5	$9,000	
Worn/Eroded, Extent : Severe, Area Affected : 35%								
Location : Toilets, Offices, Entrance Rotunda								
SGFT/Glazed Masonry	30%	Now	$158,500	LIFE	* *			
Staining/Discoloring, Extent : Severe, Area Affected : 15%								
Location : Locker Rooms								
Ceilings								
Exposed Concrete	60%	Now	$240,400	LIFE	* *	5	$3,400	
Exposed Reinforcement, Extent : Severe, Area Affected : 15%								
Location : Basement Beams And Ceiling								
Paint Peeling, Extent : Severe, Area Affected : 35%								
Location : Throughout Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Both Gymnasiums In Basement								
Exposed Struc: Steel	10%			LIFE	* *	10	$7,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Roof								
Explanation : Not Accessible								
Plaster	30%	Now	$163,400	LIFE	* *	5	$6,900	
Loose/Delam Surface, Extent : Moderate, Area Affected : 30%								
Location : Toilet And Shower Rooms								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Toilet And Shower Rooms								
Site Enclosure								
Fence/Gates								
Chain Link	90%	4+	$37,500	2050	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 25%								
Location : Throughout								
Iron Picket	10%	0-2	$3,200	2050	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 15%								
Location : Throughout								

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*** 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
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	$25,000	2043	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
On-Site Walkways								
Cast in Place Concrete	50%	4+	$18,800	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pavers/Stone	50%	Now	$78,900	2039	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Main Entry Stairs								
Parking/Driveway								
Cast in Place Concrete	100%	4+	$8,200	2043	* *			
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%	0-2	$1,700	2060	* *	5	$100	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : No Available Nameplate Ratings								
Switchgear / Switchboard								
Molded Case Bkrs	100%	0-2	$27,700	2060	* *	5	$500	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Raceway								
Conduit	100%			2030	$4,300	1		
Panelboards								
Molded Case Bkrs	80%			2029	$13,600	5	$700	
Molded Case Bkrs	20%	2-4	$3,400	2055	* *	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Wiring								
Braided Cloth	80%	2-4	$7,400	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2030	$1,900	1		

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

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								
Motor Controllers								
Locally Mounted	60%			2028	$19,600	5	$100	
Locally Mounted	40%	2-4	$13,100	2050	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Area								
Ground								
Grounding Devices								
Generic	100%	0-2	$10,800	LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main In Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	65%			2030	$57,300	10	$21,100	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
HID	30%			2025	$98,600	10	$300	
Incandescent	5%			2025	$10,500	2		
Egress Lighting								
Emergency, Service	50%			2030	$9,900	1		
Exit, Service	50%			2030	$5,400	1		
Exterior Lighting								
HID	50%			2025	$76,000	10	$100	
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
Heating								
Energy Source								
Fuel Oil No 2	100%			2030	$73,400	5	$11,000	
Conversion Equipment								
Steam Boiler	50%			2028	$121,900	1	$17,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Steam Boiler	50%	Now	$121,900	2050	* *	1	$15,800	
Broken, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								

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

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								
Central Plant Steam Piping/Pmp	100%	Now	$127,500	2030	$637,700	4	$1,700	
Corroded, Extent : Severe, Area Affected : 30%								
Location : Throughout Basement								
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Vacuum Pumps In Basement								
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : 2 Vacuum Pumps In Basement								
Terminal Devices								
Air Handler	20%	Now	$106,000	2040	* *	1	$3,900	
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Basement Fan Room								
Convector/Radiator	60%			2028	$121,000	1	$6,900	
Unit Heater - Steam	20%	0-2	$26,900	2040	* *	4	$600	
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Various Locations								
Explanation : Obsolete Units								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	20%	Now	$160,300	2035	* *	2	$300	
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
Window/Wall Unit	5%			2023	$3,900	1		
No Component	75%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,300	
Exhaust Fans								
Interior	40%	Now	$5,400	2025	$53,600	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	$56,200	2040	* *	1		
Corroded, Extent : Severe, Area Affected : 30%								
Location : 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
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								
HW Heat Exchanger								
Steam Fired	100%	0-2	$60,000	2060	* *	4	$3,500	
Corroded, Extent : Severe, Area Affected : 80%								
Location : Basement Boiler Room								
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%	Now	$5,700	2040	* *	4	$700	
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 : Cellar To 1st 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Mar-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **3570** **Lot** : **1**	**BIN**	: **3081931**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$207,300	$207,300
Electrical		$116,000
Mechanical		$252,400
Site Pavements	$95,200	
Total	**$302,400**	**$575,600**
Importance Code A	$207,300	$207,300
Importance Code B		$368,400
Importance Code C	$95,200	
Total	**$302,400**	**$575,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Electrical				
Site Enclosure	$14,000			
Total	**$14,000**			
Importance Code B				
Importance Code C	$14,000			
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
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	$414,500	
Site Enclosure								
Fence/Gates								
Chain Link	85%	0-2	$10,800	2040	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Iron Picket	15%	0-2	$2,900	2050	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Free Standing Walls								
Cast in Place Concrete	100%	4+	$300	2050	* *			
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Throughout Fence Curb								
Explanation : Rust Staining								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$95,200	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, 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								
Raceway								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Lighting								
Exterior Lighting								
HID	50%			2030	$116,000	10	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter								
Explanation : On Poles								
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

BETSY HEAD MEMORIAL PLAYGROUND BETSY HEAD POOL, OLYMPIC

Asset # : 2700

Mechanical	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								
Galvanized Steel	100%			2028	$252,400	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **3570** **Lot** : **1**	**BIN**	: **3081931**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$3,200			
Interior Architecture	$5,500			
Electrical	$17,300			
Mechanical	$2,100			
Site Pavements	$2,100			
Total	**$30,200**			
Importance Code A	$5,200			
Importance Code B	$22,200			
Importance Code C	$2,700			
Total	**$30,200**			

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

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%			LIFE	* *	5	$6,300	
Windows								
Metal Louvers	5%			2045	* *	10		
No Component	95%							
Roof								
Metal Panel	100%			2035	* *	10	$5,600	
Interior								
Floors								
Cast in Place Concrete	50%	2-4	$400	LIFE	* *	5	$1,400	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Maintenance Room Southwest Corner								
Ceramic Tile	50%	Now	$700	2033	* *	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	$2,200	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Facilities And Equipment Area								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Facilities And Equipment Area								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Facilities And Equipment Area								
Plaster	50%	Now	$900	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Toilet Areas								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2050	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 25%								
Location : Throughout								
Site Pavements								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	$800	2043	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
On-Site Walkways								
Asphalt	95%	0-2	$1,300	2039	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast in Place Concrete	5%			2043	* *			

Electrical	Current Repair			Future 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%			2030	$1,500	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Switch Rated At 100 Amperes								
Raceway								
Conduit	100%			2030	$3,900	1		
Panelboards								
Fused Toggle Switch	100%	2-4	$7,800	2055	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Wiring								
Braided Cloth	100%	2-4	$8,500	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%	Now	$1,000	2030	$2,100			
T-8 Lamps And Fixtures, 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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Heating								
Energy Source								
Natural Gas	100%			2030	$100	1		
Conversion Equipment								
Furnace	100%	Now	$2,100	2040	* *	1	$400	
Broken, 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								
Galvanized Steel	100%			2035	* *	1		
Water Heater								
Electric	100%			2028	$800	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Mechanical Room								
Explanation : 10 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Mar-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **3570** **Lot** : **1**	**BIN**	: **3081931**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$149,000	
Interior Architecture	$50,400	
Electrical		$71,200
Mechanical	$125,800	$332,800
Total	**$325,200**	**$404,000**
Importance Code A	$149,000	
Importance Code B	$176,200	$404,000
Total	**$325,200**	**$404,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$16,900			
Interior Architecture	$38,700			
Electrical	$23,900			$100
Mechanical	$14,400	$300	$300	$1,400
Site Enclosure	$4,000			
Site Pavements	$16,300			
Total	**$114,100**	**$300**	**$300**	**$1,500**
Importance Code A	$19,100			
Importance Code B	$66,300	$300	$300	$1,500
Importance Code C	$28,800			
Total	**$114,100**	**$300**	**$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
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	$18,100	
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : Foundation								
Masonry: Brick	90%	Now	$111,800	LIFE	* *	5	$16,300	1
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : Southeast Corner								
Horizontal Cracks, Extent : Severe, Area Affected : 20%								
Location : South And West Facades								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Windows								
Glass Block	10%			LIFE	* *	5	$600	
Metal Louvers	5%	Now	$7,600	2045	* *			
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	85%							
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10		
Metal: Cage/Fence	50%			2035	* *	5-10		
Roof								
Cast in Place Concrete	100%	Now	$37,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corners								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$60,400	
Interior Walls								
Cast in Place Concrete	85%			LIFE	* *	10	$7,700	
Cast Stone/Terra Cotta	5%			LIFE	* *	10	$700	
Masonry: Brick	10%			LIFE	* *	10	$100	
Ceilings								
Exposed Concrete	100%	Now	$50,400	LIFE	* *	5	$2,200	
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								
Site Enclosure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Enclosure								
Fence/Gates								
Iron Picket	100%	2-4	$4,000	2065	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 15%								
Location : Throughout								
Impact Damage, Extent : Light, Area Affected : 15%								
Location : Throughout								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2035	* *			
On-Site Walkways								
Cast in Place Concrete	100%	2-4	$16,300	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Stairs								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$2,200	2040	* *	5		
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 1,200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	50%	4+	$1,400	2030	$27,700	5		
Enclosure Corroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Molded Case Bkrs	50%			2030	$41,800	5	$100	
Raceway								
Conduit	70%			2030	$4,300	1		
Conduit	30%			2040	* *	1		
Panelboards								
Molded Case Bkrs	80%			2029	$12,400	5	$200	
Molded Case Bkrs	20%			2038	* *	5		
Wiring								
Braided Cloth	70%	2-4	$11,000	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2050	* *	1		
Motor Controllers								
Locally Mounted	80%			2028	$29,300	5	$100	
Locally Mounted	20%	2-4	$7,300	2050	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								

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

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
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$21,100	10	$1,700	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	80%			2025		10	$200	
Egress Lighting								
Emergency, Battery	50%			2030	$7,100	10	$1,100	
Exit, Service	50%			2030	$600	1		
Exterior Lighting								
HID	50%			2025	$19,800	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : On Poles And On Walls								
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
Heating								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$49,700	2040	* *	4	$500	
Corroded, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	75%	2-4	$39,300	2050	* *	1	$2,000	
On Extended Life, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Fan Coil Unit/Heat	25%	2-4	$36,700	2040	* *	1	$700	
On Extended Life, Extent : Severe, Area Affected : 25%								
Location : Various Areas								
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	Now	$12,900	2035	* *	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		

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Plumbing								
Sump Pump(s)								
Non-Submersible	100%	Now	$1,500	2040	* *	4	$200	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Pool Filter/Treatment								
Diatomaceous Earth	100%			2028	$332,800	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Jun-2019**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2,Att**		
Block	: **5013** **Lot** : **6**	**BIN**	: **4113403**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$110,800	
Mechanical		$36,900
Total	**$110,800**	**$36,900**
Importance Code B	$110,800	$36,900
Total	**$110,800**	**$36,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$11,400		$23,400	
Interior Architecture	$35,200			
Electrical	$2,000	$200	$200	$200
Mechanical	$700	$600	$800	$600
Site Pavements	$4,700			
Total	**$54,000**	**$800**	**$24,400**	**$800**
Importance Code A	$11,900	$500	$23,800	$500
Importance Code B	$30,200	$300	$600	$300
Importance Code C	$11,900			
Total	**$54,000**	**$800**	**$24,400**	**$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
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	
Wood	10%	Now	$8,300	2035	* *	5	$2,700	
Dry Rot/Decay, Extent : Severe, Area Affected : 5%								
Location : Base Of Exterior Wood Columns At Porch								
Wood	85%			2043	* *	5	$46,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Wood Shingle Siding								
Windows								
Wood	100%	2-4	$2,600	2046	* *	5	$6,000	
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
Location : Exterior Window Sills								
Roof								
Wood Shingles	100%			2039	* *	10	$4,700	
Soffits								
Wood	100%			2043	* *	5		
Interior								
Floors								
Cast in Place Concrete	10%	4+	$800	LIFE	* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Sheet Vinyl/Rubber	5%			2030	$11,700	5	$500	
Wood	85%	Now	$110,800	2045	* *	5	$5,600	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Kitchen								
Deteriorated Finish, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor								
Loose Units, Extent : Severe, Area Affected : 5%								
Location : 2nd Floor								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : 1st And 2nd Floor								
Uneven Surface, Extent : Severe, Area Affected : 80%								
Location : 1st And 2nd Floor								
Interior Walls								
Masonry: Brick	10%			LIFE	* *	10	$300	
Plaster	80%	Now	$10,300	LIFE	* *	5	$2,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : 2nd Floor Rooms								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : 1st Floor Bedroom Area, 2nd Floor								
Wood	10%	Now	$1,300	LIFE	* *	5	$3,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : 2nd 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
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	
Plaster	75%	Now	$17,400	LIFE	* *	5	$3,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : 2nd Floor								
Wood	5%			LIFE	* *	5	$6,100	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2040	* *			
Free Standing Walls								
Masonry: Fieldstone	100%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	$4,700	2043	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Bowne Street								
On-Site Walkways								
Cast in Place Concrete	30%			2043	* *			
Pavers/Stone	70%			2033	* *			

Electrical	Current Repair			Future 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%			2040	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Disconnect Switch Rated At 200 Amperes.								
Raceway								
Conduit	90%			2040	* *	1		
Conduit	10%			2050	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$100	
Wiring								
Thermoplastic	90%			2040	* *	1		
Thermoplastic	10%			2050	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								

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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
Lighting								
Interior Lighting								
Fluorescent	40%			2025	$4,600	10	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	50%			2030	$5,800	10	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Compact Fluorescent Lights								
Incandescent	10%			2025	$2,800	2		
Exterior Lighting								
LED	30%			2035	* *			
No Component	70%							
Alarm								
Security System								
Generic	100%			2030	$16,000	1	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System. Motion Sensors								

Mechanical	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%			2040	* *	5	$1,400	
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$4,600	
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2030	$21,900			
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%			2028	$26,500	1	$1,500	
On Extended Life, Extent : Light, Area Affected : 100%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		

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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
Air Conditioning								
Conversion Equipment								
No Component	80%							
No Component	20%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Various Locations							
	Explanation : 3 Portable Units							
Dehumidifier								
No Component	80%							
Generic	20%			2034	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : 1 Unit							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2030	$36,900	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2023	$200	4	$100	
Fixtures								
Generic	100%							

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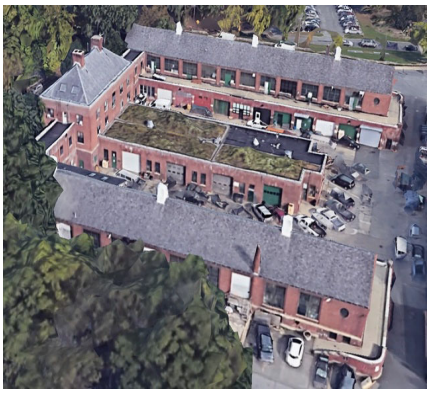
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BRONX PARK MULTI PURPOSE SHOPS - 0007**		
Address	: **1 BRONX RIVER PARKWAY @ 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	: **24-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **4333** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$2,080,800	$40,500
Interior Architecture	$99,300	$284,200
Electrical		$257,900
Mechanical	$70,700	$360,400
Site Pavements	$289,100	
Total	**$2,540,000**	**$943,100**
Importance Code A	$2,080,800	$40,500
Importance Code B	$170,100	$902,600
Importance Code C	$289,100	
Total	**$2,540,000**	**$943,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$44,700		$39,700	$5,400
Interior Architecture	$152,600	$1,000	$12,900	$2,100
Electrical	$19,600	$4,300	$5,200	$6,100
Mechanical	$33,800	$9,200	$40,500	$8,800
Site Enclosure	$4,100			
Site Pavements	$5,400			
Total	**$260,300**	**$14,600**	**$98,300**	**$22,500**
Importance Code A	$48,800	$4,000	$43,700	$9,400
Importance Code B	$144,700	$10,500	$54,600	$13,100
Importance Code C	$66,900			
Total	**$260,300**	**$14,600**	**$98,300**	**$22,500**



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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	$764,500	LIFE	* *	5	$40,500	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : South Wing								
Rusting Masonry Supt, Extent : Severe, Area Affected : 20%								
Location : Windows								
Spalling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : South Wing								
Worn/Eroded, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Masonry: Limestone	5%	Now	$76,900	LIFE	* *	5	$2,500	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Belt Coursing								
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	$21,100	
Pre-Cast Concrete	5%			LIFE	* *	5	$21,900	
Wood Overhead Doors	20%	Now	$445,500	2050	* *	5	$33,800	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Windows								
Aluminum	2%			2046	* *	5	$100	
Steel	98%	Now	$301,600	2055	* *	5	$34,600	1
Bent/Warped Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout, Storehouse Wings								
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Throughout, Storehouse Wings								
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Loose/Miss Fasteners, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Steel Windows Throughout								

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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								
Parapets								
Masonry: Brick	20%	Now	$38,300	LIFE	* *	5	$2,100	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout Shops								
Worn/Eroded, Extent : Severe, Area Affected : 30%								
Location : Throughout Shops								
Metal Rail	25%			2043	* *	5-10	$47,900	
Pre-Cast Concrete	5%			LIFE	* *	5	$6,700	
No Component	50%							
Roof								
Asphalt Shingle	5%	Now	$2,300	2039	* *			1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : South Wing								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Skylights								
Cast in Place Concrete	20%	Now	$18,400	LIFE	* *			1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Over Shops								
Green, Roof Inaccessible	8%			LIFE	* *			
Roll Roofing	10%			2029	$27,700	5	$10,700	
Skylight, Metal/Glass	2%			2050	* *	10	$4,300	
Slate	15%			LIFE	* *	10	$9,600	
Slate	40%	Now	$454,000	LIFE	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : North And South Wings								
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 10%								
Location : Perimeter Gutters								
Worn/Eroded, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Soffits								
Cast in Place Concrete	100%			LIFE	* *	5		
Interior								
Floors								
Carpet	10%			2029	$91,200	3	$10,300	
Cast in Place Concrete	40%			LIFE	* *	5	$120,000	
Ceramic Tile	20%			2033	* *	5	$13,700	
Quarry Tile	5%			2028	$102,700	5	$5,100	
Vinyl Tile	20%			2030	$121,500	3	$6,900	
Vinyl Tile 9" X 9"	5%	Now	$39,400	2040	* *	3	$1,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Copy Supply Room, North Wing Basement Offices								

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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
Interior								
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	$36,200	
Glazed Ceramic Panel	15%			LIFE	* *	10	$15,300	
Gypsum Board	10%			LIFE	* *	5-10	$19,300	
Masonry: Brick	5%			LIFE	* *	10	$1,700	
Metal: Cage/Fence	5%			LIFE	* *	10	$1,100	
Plaster	15%			LIFE	* *	5-10	$14,400	
Plywood/Hardboard	5%			LIFE	* *	10	$600	
SGFT/Glazed Masonry	5%			LIFE	* *	10	$2,800	
Ceilings								
AcousTile,Adhered	2%			2035	* *	5	$1,400	
AcousTileSusp.Lay-In	3%			2047	* *	5	$2,100	
Exposed Concrete	40%			LIFE	* *	5-10	$34,300	
Exposed Struc: Wood	25%			LIFE	* *	10	$25,700	
Gypsum Board	15%			LIFE	* *	5-10	$35,300	
Plaster	15%			LIFE	* *	5-10	$17,700	
Site Enclosure								
Fence/Gates								
Chain Link	90%			2050	* *			
Iron Picket	10%			2065	* *			
Retaining Walls								
Cast in Place Concrete	50%	4+	$100	2065	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Retaining Walls On Site								
Masonry: Brick	50%	Now	$4,000	2050	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Ramp Cheek Walls								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	95%	Now	$190,900	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : North And South Wing Ramps And Walkways								
Masonry: Granite	5%	4+	$5,400	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Front Entry Steps								
Parking/Driveway								
Asphalt	55%	Now	$42,000	2045	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout Parking Area								
Ponding, Extent : Severe, Area Affected : 20%								
Location : Throughout Parking Area								
Cast in Place Concrete	45%	Now	$56,200	2050	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Throughout								

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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%			2040	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 2,000 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2040	* *	5	$100	
Fused Disc Sw	20%			2030	$6,700	5		
Raceway								
Conduit	75%			2040	* *	1		
Conduit	20%			2030	$6,500	1		
Conduit	5%			2056	* *	1		
Panelboards								
Fused Disc Sw	10%			2029	$3,100	5	$100	
Fused Toggle Switch	5%	2-4	$1,600	2055	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Electrical Shop								
Molded Case Bkrs	45%			2038	* *	5	$500	
Molded Case Bkrs	20%			2029	$6,200	5	$200	
Molded Case Bkrs	20%			2052	* *	5	$200	
Wiring								
Braided Cloth	10%	2-4	$2,900	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2040	* *	1		
Thermoplastic	30%			2030	$8,700	1		
Thermoplastic	20%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	$78,700	5	$300	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$600	
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	* *	1	$13,200	
Generators								
Diesel	100%			2039	* *	1	$16,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : One 250 Kilowatts								
Batteries								
Lead/Acid	100%			2024	$1,600	5	$1,600	

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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
Stand-by Power								
Fuel Storage								
Main Tank	100%			2058	* *	5	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : One 420 Gallons Capacity								
Lighting								
Interior Lighting								
Fluorescent	80%			2035	* *	10	$31,400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	20%			2038	* *	10	$7,900	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	25%			2030	$5,500	1		
Emergency, Service	20%			2030	$4,400	1		
Emergency, Service	5%			2038	* *	1		
Exit, LED	5%			2065	* *	1		
Exit, Service	25%			2030	$1,600	1		
Exit, Service	20%			2025	$1,300	1		
Exterior Lighting								
HID	20%			2025	$33,700	10		
LED	30%			2038	* *			
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$40,500	1	$4,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside And Interior Hallways								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2030	$138,700	1-3	$8,200	
Other Observation, Extent : Light, 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								

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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								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2040	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried								
Explanation : Oil No. 2, One Tank Of 10,000 Gallons								
Conversion Equipment								
Furnace	10%			2030	$9,800	1	$2,100	
Other Observation, Extent : Light, Area Affected : 3%								
Location : Mechanic Shops								
Explanation : Additional Gas Fired Coil Units								
Steam Boiler	90%			2035	* *	1	$38,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Central Plant Steam Piping/Pmp	10%	0-2	$70,700	2060	* *	4	$200	
Broken, Extent : Moderate, Area Affected : 80%								
Location : Under Ground Channel Between This Building And Adjacent Building Wigwam								
Steam Traps Faulty, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Central Plant Steam Piping/Pmp	80%			2040	* *	4	$1,700	
No Component	10%							
Terminal Devices								
Convector/Radiator	50%			2035	* *	1	$6,900	
Fan Coil Unit/Heat	40%	0-2	$5,000	2030	$250,400	1	$5,000	
Broken, Extent : Moderate, Area Affected : 15%								
Location : Motors, Various Locations								
No Component	10%							
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Split Unit	15%			2040	* *			
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 3 Brand New Units, R-410a. North Wing.								
Window/Wall Unit	35%	0-2	$1,500	2025	$30,500	1		
Not in Service, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
No Component	50%							
Terminal Devices								
Fan Coil - 2 Pipe	15%			2040	* *	1	$2,100	
No Component	85%							

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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
Air Conditioning								
Heat Rejection								
Air Cooled Condenser Unit	15%			2040	* *	2	$4,500	
No Component	85%							
Ventilation								
Exhaust Fans								
Roof	10%			2030	$6,900	2	$100	
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2040	* *	1		
Galvanized Steel	10%	Now	$18,300	2050	* *	1		
Corroded, Extent : Severe, Area Affected : 100%								
Location : Water Main And Connected Pipe At North Wing.								
Galvanized Steel	60%			2028	$110,000	1		
Water Heater								
Electric	70%			2023	$25,800	4	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : Multiple Units								
Gas Fired	30%			2023	$7,600	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	15%	0-2	$2,300	LIFE	* *	1		
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : North Yard And Parking Area.								
Cast Iron	85%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2030	$6,400	4	$1,400	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2040	* *	1-5	$21,600	
Fire Pump								
Generic	100%			2033	* *	1	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BRONX PARK WIGWAM BLDG - 0008**		
Address	: **1 BRONX RIVER PARKWAY @ 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	: **24-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **4333** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$181,000	
Interior Architecture	$125,000	$84,900
Electrical		$50,600
Mechanical		$115,300
Site Pavements	$45,300	
Total	**$351,300**	**$250,900**
Importance Code A	$181,000	
Importance Code B	$49,500	$250,900
Importance Code C	$120,800	
Total	**$351,300**	**$250,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$24,500		$12,900	
Interior Architecture	$43,700		$2,000	$500
Electrical	$500	$400	$600	$500
Mechanical	$5,000	$2,400	$2,200	$2,400
Site Enclosure	$400			
Site Pavements	$5,600			
Total	**$79,700**	**$2,900**	**$17,700**	**$3,400**
Importance Code A	$24,500		$12,900	
Importance Code B	$37,700	$2,900	$4,800	$3,400
Importance Code C	$17,500			
Total	**$79,700**	**$2,900**	**$17,700**	**$3,400**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$134,100	LIFE	* *	5	$21,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : West Facade								
Staining/Discoloring, Extent : Severe, Area Affected : 25%								
Location : West And East Facades								
Metal Sect. OHD	5%			2043	* *	5	$4,400	
Wood Overhead Doors	15%			2043	* *	5	$21,300	
Wood Overhead Doors	5%	Now	$46,900	2050	* *	5	$3,600	
Deteriorated Finish, Extent : Severe, Area Affected : 25%								
Location : East Facade								
Split/Cracked, Extent : Severe, Area Affected : 25%								
Location : East Facade								
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : East Facade								
Windows								
Aluminum	100%			2046	* *	5	$3,700	
Roof								
Skylight, Metal/Glass	10%			2050	* *	10	$8,400	
Slate	90%			LIFE	* *	10	$22,600	
Other Observation, Extent : Light, Area Affected : 75%								
Location : Main Roof								
Explanation : Synthetic Slate Roofing								
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	* *	5	$99,100	
Vinyl Tile	15%			2030	$35,400	3	$2,000	
Interior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	$14,900	
Gypsum Board	10%			LIFE	* *	5-10	$7,000	
Masonry: Brick	45%	4+	$75,500	LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Basement Spaces And Offices								
Ceilings								
AcousTileSusp.Lay-In	15%			2043	* *	5	$4,000	
Exposed Concrete	25%			LIFE	* *	5-10	$8,300	
Exposed Struc: Wood	60%			LIFE	* *	10	$24,000	
Site Enclosure								
Fence/Gates								
Chain Link	50%			2040	* *			
Iron Picket	50%			2065	* *			
Retaining Walls								
Cast in Place Concrete	70%	Now	$400	2065	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Ramp Exterior Wall Enclosure								
Concrete Masonry Unit	30%			2040	* *			
Site Pavements								

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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
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$5,600	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : East Ramp Structure Over Storage Space								
Parking/Driveway								
Asphalt	100%	0-2	$45,300	2033	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2040	* *	5	$100	
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	10%			2038	* *	5		
Molded Case Bkrs	90%			2038	* *	5	$400	
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$14,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2035	* *	1		
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
LED	50%			2035	* *			
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$14,800	1	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2030	$50,600	1-3	$3,000	

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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
Heating								
Distribution								
Central Plant Steam Piping/Pmp	100%			2040	* *	4	$800	
Terminal Devices								
Air Handler	40%			2035	* *	1	$3,900	
Convector/Radiator	30%	0-2	$1,200	2035	* *	1	$1,400	
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : And Have Been Removed, Various Locations								
Fan Coil Unit/Heat	30%			2030	$68,500	1	$1,500	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2025	$3,200	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$5,500	
No Component	60%							
Exhaust Fans								
Interior	20%			2030	$10,800	2	$100	
Wall Unit	20%	0-2	$200	2030	$1,100	2	$100	
Broken, Extent : Moderate, Area Affected : 50%								
Location : 1 Unit Broken Cover, 1st Floor								
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2040	* *	1		
Galvanized Steel	70%			2028	$46,800	1		
Water Heater								
Electric	100%			2025	$13,400	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2030	$2,300	4	$500	
Backflow Preventer								
Generic	100%			2030	$3,900	1	$1,000	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2040	* *	1-5	$7,900	
Sprinkler								
Generic	100%			2040	* *	1-2	$4,400	
Fire Pump								
Generic	100%			2033	* *	1	$2,900	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: BROOKLYN WAR MEMORIAL RECREATION CENTER		
Address	: CADMAN PLAZA PARK BET. CADMAN PLAZA E. AND 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	: 12-Jun-2018	**Landmark Status**	: NONE
Areas Surveyed	: Roof, Floors 1,2		
Block	: 58 **Lot** : 50	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$501,400	
Interior Architecture	$87,400	$119,600
Electrical		$84,600
Total	**$588,800**	**$204,100**
Importance Code A	$501,400	
Importance Code B	$87,400	$204,100
Total	**$588,800**	**$204,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$17,100			
Interior Architecture	$49,600			$2,800
Electrical	$15,200		$100	$59,300
Mechanical	$1,900	$1,800	$3,700	$4,000
Site Enclosure	$12,700			
Site Pavements	$37,300			
Total	**$133,800**	**$1,800**	**$3,800**	**$66,000**
Importance Code A	$18,500	$1,400	$1,400	$1,400
Importance Code B	$75,200	$500	$2,400	$64,600
Importance Code C	$40,100			
Total	**$133,800**	**$1,800**	**$3,800**	**$66,000**

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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%	Now	$12,100	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	90%	Now	$402,500	LIFE	* *	5	$13,300	
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	$12,400	LIFE	* *	5	$700	
Worn/Eroded, Extent : Light, Area Affected : 5%								
Location : Statues, South Facade								
Windows								
Steel	100%	Now	$41,600	2054	* *	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	$5,000	LIFE	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Modified Bitumen	100%	2-4	$45,000	2034	* *			
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								

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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								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$6,800	
Ceramic Tile	5%	2-4	$1,100	2038	* *	5	$500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Terrazzo	5%			LIFE	* *	5	$800	
Vinyl Tile	20%	Now	$11,100	2024	$36,900	3	$1,600	
Broken/Missing Elements, Extent : Severe, Area Affected : 66%								
Location : First Floor Only								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Vinyl Tile 9" X 9"	50%	Now	$23,900	2029	$119,600	3	$3,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	5%			2044	* *	5	$2,000	
Interior Walls								
Ceramic Tile	5%	2-4	$1,300	2038	* *	5	$500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	10%			LIFE	* *	5	$700	
Masonry: Brick	5%			LIFE	* *			
Plaster	10%	Now	$1,500	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	60%			LIFE	* *	5	$3,300	
Wood	10%			LIFE	* *	5	$7,300	
Ceilings								
AcousTile,Adhered	25%	Now	$50,500	2049	* *	5	$2,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Plaster	75%	0-2	$10,700	LIFE	* *	5	$9,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Site Enclosure								

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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
Site Enclosure								
Retaining Walls								
Masonry: Fieldstone	100%	Now	$12,700	2039	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Exterior Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Exterior Stairs								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stairs								
Explanation : Granite Panels At Rear Stairs								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Masonry: Granite	50%	Now	$31,000	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Stairs								
Pavers/Stone	50%			2038	* *			
Parking/Driveway								
Asphalt	100%	Now	$6,300	2032	* *			
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								
Service Equipment								
Fused Disc Sw	100%			2029	$5,000	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical / Mechanical Room								
Explanation : One 200 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	$84,600	5	$400	
Raceway								
Conduit	95%			2029	$21,900	1		
Conduit	5%			2049	* *	1		
Panelboards								
Molded Case Bkrs	25%			2045	* *	5	$100	
Molded Case Bkrs	75%			2028	$23,400	5	$300	
Wiring								
Braided Cloth	60%	2-4	$15,200	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2049	* *	1		
Thermoplastic	30%			2029	$7,600	1		
Lighting								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$28,800	10	$11,500	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	10%			2024	$16,100	2		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Auditorium								
Explanation : Decorative Chandeliers								
Egress Lighting								
Emergency, Battery	70%			2034	* *	10	$2,400	
Exit, Battery	30%			2034	* *	10	$300	
Exterior Lighting								
HID	30%			2034	* *	10		
No Component	70%							

Mechanical	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%			2039	* *	5	$4,300	
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$13,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Unit - Steam To Water Heat Exchanger To Feed Radiators								
Distribution								
Steam Piping/Pump	100%			2039	* *			
Terminal Devices								
Convector/Radiator	100%			2034	* *	1	$4,500	
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2028	$2,800	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,800	
Exhaust Fans								
Interior	50%			2029	$24,200	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Attic								
Explanation : Located In Attic Space								
Roof	50%			2029	$11,300	2	$200	
Plumbing								

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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								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2039	* *	4	$1,400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
No Component	90%							
Generic	10%			2029	$300	1	$100	
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BROWNSVILLE REC CNTR AND PLYGRND BROWNSVILLE RECREATION CENTER**		
Address	: **1555 LINDEN AVENUE**		
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	: **08-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **3868** **Lot** : **2**	**BIN**	: **3085992**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,878,700	$256,800
Interior Architecture	$803,700	$1,079,900
Electrical	$480,100	$414,100
Mechanical	$72,900	$476,700
Total	**$3,235,400**	**$2,227,500**
Importance Code A	$1,878,700	$256,800
Importance Code B	$1,356,700	$1,970,700
Total	**$3,235,400**	**$2,227,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$41,500	$11,900		
Interior Architecture	$36,700			$5,600
Electrical	$1,100	$84,200	$1,400	$1,100
Mechanical	$30,000	$15,000	$13,000	$14,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$117,300**	**$118,900**	**$22,300**	**$29,300**
Importance Code A	$44,400	$14,900	$2,900	$2,900
Importance Code B	$67,100	$104,000	$19,400	$26,300
Importance Code C	$5,700			
Total	**$117,300**	**$118,900**	**$22,300**	**$29,300**

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

DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CNTR AND 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	83%	Now	$602,700	LIFE	* *	5	$63,900	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Various Locations At Wall Penetrations								
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%								
Location : At Window Heads Facing Alley Way								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Weight Room, Gymnasium, Dance Room								
Masonry: Marble	2%			LIFE	* *	5	$1,200	
Metal: Cage/Fence	5%	0-2	$9,100	2032	* *	5	$8,400	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Mechanical Enclosures On Rooftop								
Pre-Cast Concrete	5%	0-2	$26,500	LIFE	* *	5	$12,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Details At Windows								
Window Wall	5%			2037	* *	5	$14,400	
Windows								
Aluminum	100%	Now	$68,500	2035	* *	5	$2,600	
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Parapets								
Masonry: Brick	80%	Now	$114,300	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	$3,700	2032	* *	5	$1,900	
Deformed/Dented, Extent : Moderate, Area Affected : 30%								
Location : At Lot Line Adjacent To Other Buildings								
Pre-Cast Concrete	5%	0-2	$2,200	LIFE	* *	5	$3,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Coping Stones								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
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.
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DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CNTR AND 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								
Roof								
Built-Up (BUR)	5%			2022	$65,700	10	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Entrance								
Explanation : Canopy Structure								
IRMA/Protected Membrane	25%	Now	$77,200	2027	$192,900			
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	68%	Now	$893,100	2037	* *			
Alligatoring, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Blisters, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 15%								
Location : West Lot Line								
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								
Skylight, Metal/Glass	2%	0-2	$57,200	2037	* *			
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Second Floor Stair Landing								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$19,500	
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Various Locations In Basement								
Ceramic Tile	15%			2030	$270,400	5	$13,400	
Sheet Vinyl/Rubber	15%	0-2	$41,400	2027	$414,000	5	$10,000	
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Terrazzo	10%			LIFE	* *	5	$7,000	
Vinyl Tile	50%	0-2	$79,100	2027	$395,500	3	$16,700	
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Basement And Throughout								

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DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CNTR AND 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								
Interior Walls								
Ceramic Tile	10%			2030	$4,600	5	$200	
Concrete Masonry Unit	60%	Now	$4,400	LIFE	* *	5	$400	
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Various Locations In Basement								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor Rooms, 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	2047	* *	5	$100	
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : 2nd Floor Dance Room								
SGFT/Glazed Masonry	5%	Now	$1,000	LIFE	* *			
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Second Floor Stairwell To Roof								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Second Floor Stairwell								
Ceilings								
AcousTileSusp.Lay-In	55%	Now	$413,800	2047	* *	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	30%	Now	$269,400	LIFE	* *	5	$4,200	
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								
Gypsum Board	10%	Now	$18,800	LIFE	* *	5	$11,200	
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Stairwell Bulkhead								
Plaster	5%	Now	$12,200	LIFE	* *	5	$2,800	
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Underside Of Entrance Canopy								

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

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DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CNTR AND 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%			2027	$6,500	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Golden Age Building								
Explanation : One 800 Ampere Main Disconnect Switch								
Fused Disc Sw	70%			2037	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2027	$107,000	5	$200	
Fused Disc Sw	30%			2037	* *	5	$100	
Raceway								
Conduit	70%			2027	$90,400	1		
Conduit	20%			2037	* *	1		
Conduit	10%			2047	* *	1		
Panelboards								
Molded Case Bkrs	10%			2043	* *	5	$200	
Molded Case Bkrs	60%			2026	$65,400	5	$900	
Molded Case Bkrs	30%			2035	* *	5	$500	
Wiring								
Braided Cloth	30%	2-4	$54,400	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	60%			2027	$108,800	1		
Thermoplastic	10%			2047	* *	1		
Motor Controllers								
Locally Mounted	90%			2025	$42,500	5	$400	
Locally Mounted	10%			2040	* *	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%			2022	$109,700	10	$43,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
HID	15%			2022	$14,900	10	$300	
Incandescent	5%			2022	$34,500	2	$100	
Egress Lighting								
Exit, Service	50%			2022	$8,400	1		
Exit, Service	10%			2035	* *	1		
Exit, Battery	40%			2022	$22,900	10	$1,600	

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DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CNTR AND 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%			2022	$234,700	10	$200	
Alarm								
Security System								
No Component	80%							
Generic	20%	Now	$37,600	2037	* *	1	$4,000	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2032	* *	1-3	$7,300	

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								
Natural Gas	40%			2047	* *	1		
Interruptible Gas/Dual Fuel	60%			2037	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under Ground Vault Near Main Building And Basement Vault Of Addition								
Explanation : One 3,000 Gallon Tank And One 6,000 Gallon Tank								
Conversion Equipment								
Furnace	40%			2032	* *	1	$11,800	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Roof								
Explanation : 3 Packaged Rooftop Air Conditioning Units With Gas Fired Furnace, 1 Gas Fired Unit Heating Only.								
Hot Water Boiler	60%			2040	* *	1	$17,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Dual Fuel Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2043	* *	4	$2,900	
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	$19,300	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		

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DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CNTR AND 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								
Interior Pkg Unit - Cooling	20%	Now	$21,800	2025	$435,300	2	$600	
Not in Service, Extent : Severe, Area Affected : 20%								
Location : Basement Of Golden Age Building								
Ext Pkg Unit - Heating/Cooling	10%	0-2	$72,900	2037	* *	2	$300	
Leak Evident, Extent : Moderate, Area Affected : 60%								
Location : Roof, Defective Condensate Pans Or Clogged Condensate Drain Lines								
Malfunctioning, Extent : Severe, Area Affected : 25%								
Location : Main Building Roof, 1 of 3 Defective Compressors								
Ext Pkg Unit - Heating/Cooling	50%			2032	* *	2	$1,800	
Window/Wall Unit	20%			2025	$24,300	1		
Dehumidifier								
No Component	80%							
Generic	20%			2031	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Roof Over Swimming Pool								
Explanation : Unit Serves Swimming Pool Area								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$33,200	
Exhaust Fans								
Interior	20%			2027	$41,400	2	$400	
Roof	80%			2032	* *	2	$1,500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	25%			2022	$8,900	2	$200	
No Component	75%							
HW Heat Exchanger								
Steam Fired	75%			2037	* *	4	$6,600	
No Component	25%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2027	$8,900	4	$1,300	
Pool Filter/Treatment								
Sand	100%			2032	* *	4	$14,800	
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$2,400	
Fixtures								
Generic	100%							

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DEPT. OF PARKS & RECREATION - 846

BROWNSVILLE REC CNTR AND 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
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 Unit From Basement To Roof, 1 Unit From Basement To 1st Floor								
Explanation : 2 Units								
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2037	* *	1-2	$8,400	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BUSHWICK INLET PARK DISTRICT HEADQUARTERS**		
Address	: **86 KENT AVE BETWEEN N.9 ST AND N.10 ST**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B529**
Program / Asset #	: **PAR0256.000 / 14772**	**Yr Built/Renovated**	: **2013 /**
Area Sq Ft	: **14,748**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Aug-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,Ph**		
Block	: **2301** **Lot** : **1**	**BIN**	: **3061641**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$59,900
Total		**$59,900**
Importance Code A		$59,900
Total		**$59,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$21,400	$14,800		
Interior Architecture		$12,400		
Electrical	$1,400	$1,400	$1,700	$1,600
Mechanical	$3,500	$1,700	$5,800	$1,700
Total	**$26,300**	**$30,300**	**$7,500**	**$3,300**
Importance Code A	$22,300	$14,800	$900	
Importance Code B	$4,000	$11,700	$6,600	$3,300
Importance Code C		$3,700		
Total	**$26,300**	**$30,300**	**$7,500**	**$3,300**

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

DEPT. OF PARKS & RECREATION - 846
BUSHWICK INLET PARK DISTRICT HEADQUARTERS
Asset # : 14772

Architecture	Current 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	$34,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Throughout								
Cast in Place Concrete	15%			LIFE	* *	5	$25,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Back Of Building								
Explanation : Retainng Wall Back Of Building, Throughout								
Cement-Fiber Panel	15%			2037	* *	10	$16,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front								
Explanation : Front								
Glass Block	1%			LIFE	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Back Of Building								
Explanation : 20 X4								
Masonry: Brick	30%			LIFE	* *	5	$10,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front								
Explanation : Front								
Metal/Glass Curt Wall	4%			LIFE	* *	5	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front And Both Sides Of Building								
Explanation : Front And Both Sides Of Building								
Metal Sect. OHD	5%			2047	* *	5	$5,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : North								
Explanation : North								
Wood	10%			2047	* *	5	$17,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front And Roof								
Explanation : Front And Roof								
Windows								
Aluminum	95%			2052	* *	5	$4,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front And Both Sides								
Explanation : Front And Both Sides								
Metal Louvers	5%			2042	* *	10	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front								
Explanation : Front								

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DEPT. OF PARKS & RECREATION - 846
BUSHWICK INLET PARK DISTRICT HEADQUARTERS
Asset # : 14772

Architecture	Current 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	30%	4+	$21,400	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	70%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Green Roof								
Explanation : Green Roof								
Interior								
Floors								
Cast in Place Concrete	35%			LIFE	* *	5	$16,900	
Cork Tile	60%			2057	* *	5	$11,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rooms								
Explanation : Rooms								
Traffic Topping	5%			2037	* *	5	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bath Rooms								
Explanation : Bath Rooms								
Interior Walls								
Ceramic Tile	5%			2042	* *	5	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bathrooms								
Explanation : Bathrooms								
Folding Partition	5%			2052	* *	5	$5,300	
Gypsum Board	90%			LIFE	* *	5	$23,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Throughout								
Ceilings								
AcousTileSusp.Lay-In	20%			2047	* *	5	$4,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rooms								
Explanation : Rooms								
Fiber Board	75%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Throughout								
Gypsum Board	5%			LIFE	* *	5	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bathroom								
Explanation : Bathrooms								

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

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

DEPT. OF PARKS & RECREATION - 846
BUSHWICK INLET PARK DISTRICT HEADQUARTERS
Asset # : 14772

Electrical	Current Repair			Future 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%			2053	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 800 Amperes.								
Photovoltaic Panel(s)	50%			2040	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Fused Disconnect Switch For The Photovoltaic Panels Rated At 400 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2053	* *	5	$100	
Raceway								
Conduit	100%			2053	* *	1		
Panelboards								
Fused Disc Sw	15%			2049	* *	5	$100	
Molded Case Bkrs	85%			2049	* *	5	$300	
Wiring								
Thermoplastic	100%			2053	* *	1		
Motor Controllers								
Locally Mounted	10%			2044	* *	5		
Variable Frequency Drive	90%			2044	* *			
Ground								
Grounding Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : 2nd Floor Mechanical Room								
Explanation : Point Of Contact Not Visible, It Is Assume That It Is Grounded To The Steel Structures.								
Lighting								
Interior Lighting								
Fluorescent	75%			2035	* *	10	$10,100	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2035	* *	10	$1,400	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Offices, Classroom								
Incandescent	15%			2035	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways, Classrooms								
Explanation : Halogen Bulbs								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$1,800	
Exit, LED	50%			2062	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
BUSHWICK INLET PARK DISTRICT HEADQUARTERS
Asset # : 14772

Electrical	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								
Incandescent	100%			2035	* *	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Of The Building								
Explanation : Halogen Bulbs								
Alarm								
Security System								
Generic	100%			2035	* *	1	$5,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
Generic, Digital	100%			2035	* *	1-3	$9,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Addressable Fire Alarm System, Strobe Lights, Manual Pull Station, Alarm Bells, 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								
Electricity	100%			2053	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Mechanical Equipment Room								
Explanation : 6 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2049	* *	4	$1,100	
Terminal Devices								
Air Handler	70%			2035	* *	1	$6,400	
Convector/Radiator	20%			2044	* *	1	$1,000	
Unit Heater - Steam	10%			2032	* *	4	$100	
Air Conditioning								
Energy Source								
Electricity	100%			2049	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Mechanical Equipment Room								
Explanation : 6 Units. R-410a								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2053	* *	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.*

DEPT. OF PARKS & RECREATION - 846
BUSHWICK INLET PARK DISTRICT HEADQUARTERS
Asset # : 14772

Mechanical	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	75%			2035	* *	1	$6,800	
Fan Coil - 4 Pipe	25%			2035	* *	1	$1,200	
Heat Rejection								
Geothermal	100%			2062	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,200	
Exhaust Fans								
Interior	100%			2035	* *	2	$500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		
Water Heater								
Electric	100%			2026	$12,700	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Activated Carbon	100%			2031	* *	4	$3,700	
Backflow Preventer								
Generic	100%			2035	* *	1	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CARL SCHURZ PARK COMFORT AND STORAGE**		
Address	: **E.84TH AND EAST END AVE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M081-02A**
Program / Asset #	: **PAR0050.02A / 892**	**Yr Built/Renovated**	: **1934 / 2010**
Area Sq Ft	: **1,875**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1592** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$40,300		$13,600	
Interior Architecture	$30,000			
Electrical	$2,100			
Mechanical	$2,800	$200	$300	$200
Total	**$75,200**	**$200**	**$13,900**	**$200**
Importance Code A	$40,400	$100	$13,700	$100
Importance Code B	$30,300	$100	$200	$100
Importance Code C	$4,500			
Total	**$75,200**	**$200**	**$13,900**	**$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
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	$2,600	
Masonry: Brick	60%			LIFE	* *	5	$6,300	
Metal: Cage/Fence	30%			2035	* *	5	$6,900	
	Other Observation, Extent : Light, Area Affected : 30%							
	Location : Between Male And Female Wings							
	Explanation : Breezeway							
Wood	5%	Now	$2,900	2035	* *	5	$700	
	Air Infiltration, Extent : Moderate, Area Affected : 50%							
	Location : Open Seams At All Wall Penetrations							
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
	Location : Door Casings							
Windows								
Steel	100%	Now	$32,900	2055	* *	5	$3,800	
	Air Infiltration, Extent : Moderate, 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	$13,600	
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$2,500	
Panel/Paver: Bluestone	30%	Now	$12,300	LIFE	* *	5	$600	
	Other Observation, Extent : Moderate, Area Affected : 25%							
	Location : Breezeway Between Male And Female Wings							
	Explanation : Broken And Missing Elements, Worn And Eroded Material							
Quarry Tile	45%			2035	* *	5	$1,900	
Steel Plate	5%	Now	$2,700	LIFE	* *	1		
	Corrosion/Rusting, Extent : Moderate, Area Affected : 50%							
	Location : Stairs To Boiler Room							
Interior Walls								
Plaster	30%	Now	$3,100	LIFE	* *	5	$400	
	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 And Women Bathrooms							
SGFT/Glazed Masonry	70%			LIFE	* *	10	$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
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	$9,300	LIFE	* *	5	$1,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Storage Room, Underside Of Breezeway, Restrooms And Basement								
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Storage Room, Underside Of Breezeway								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Retaining Walls								
Cast in Place Concrete	100%			2050	* *			
Site Pavements								
On-Site Walkways								
Asphalt	40%			2033	* *			
Masonry: Granite	20%			LIFE	* *			
Pavers/Stone	40%			2033	* *			

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Molded Case Bkrs	100%			2046	* *	5	$100	
Wiring								
Thermoplastic	100%			2050	* *	1		
Motor Controllers								
Locally Mounted	100%			2043	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								

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

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

Electrical	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%			2025	$3,400	10	$1,400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	15%	0-2	$600	2040	* *			
Damaged Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Storage Area								
Incandescent	5%			2025	$500	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%			2040	* *	5	$600	
Exposed Tank(s), Extent : Light, Area Affected : 100%								
Location : 1,000 Gallons In Basement								
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$900	
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2028	$9,800	1	$600	
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	5%			2025	$200	1		
No Component	95%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,700	
Exhaust Fans								
Interior	100%			2030	$6,500	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Above Ceiling								
Explanation : Not Accessible								
Plumbing								
H/C Water Piping								
Brass/Copper	15%	Now	$2,000	2040	* *	1		
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Water Main, Basement								
Brass/Copper	85%			2040	* *	1		
Water Heater								
Electric	100%			2025	$1,600	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
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
Plumbing								
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CARL SCHURZ PARK COMFORT AND STORAGE**		
Address	: **E 87TH STREET AND EAST END AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M081-04**
Program / Asset #	: **PAR0050.004 / 2566**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **610**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1592** **Lot** : **1**	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$9,900			
Interior Architecture	$4,100			
Mechanical	$300		$100	
Total	**$14,200**		**$100**	
Importance Code A	$9,900			
Importance Code B	$3,400			
Importance Code C	$900			
Total	**$14,200**		**$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 AND 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								
Cast in Place Concrete	5%			LIFE	* *	5	$1,500	
Masonry: Brick	85%			LIFE	* *	5	$5,200	
	Painted Surfaces, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
Wood	10%			2035	* *	5	$1,500	
Windows								
Wood	100%	Now	$4,600	2055	* *	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%			LIFE	* *	10	$1,900	
	Vegetation Growth, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
	Worn/Eroded, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
Interior								
Floors								
Cast in Place Concrete	35%			LIFE	* *	5	$1,400	
Quarry Tile	65%			2035	* *	5	$900	
Interior Walls								
Plaster	35%			LIFE	* *	5-10	$500	
SGFT/Glazed Masonry	65%			LIFE	* *	10	$500	
Ceilings								
Plaster	100%	Now	$2,500	LIFE	* *	5	$600	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
	Location : Storage Room							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location : Storage Room							
	Paint Peeling, Extent : Moderate, Area Affected : 20%							
	Location : Storage Room							
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	80%			2035	* *			
Pavers/Stone	20%			2033	* *			

Electrical	Current Repair			Future 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 COMFORT AND 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								
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%							

Mechanical	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%			2040	* *	1		
Conversion Equipment								
Furnace	100%			2030	$1,400	1	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Office								
Explanation : 1 Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2025	$100	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$500	
Exhaust Fans								
Interior	100%			2030	$2,100	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2030	$4,400	1		
Water Heater								
Electric	100%			2025	$500	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
CARL SCHURZ PARK COMFORT AND 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								
Sump Pump(s)								
Submersible	100%			2021		4		
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CARL SCHURZ PARK GRACIE MANSION HISTORIC HOUSE**		
Address	: **E 88TH STREET AND EAST END AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M081-01**
Program / Asset #	: **PAR0050.001 / 891**	**Yr Built/Renovated**	: **1798 / 2015**
Area Sq Ft	: **19,955**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Mar-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1592** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$109,400	$115,300
Interior Architecture		$2,961,500
Electrical		$55,500
Mechanical		$148,400
Total	**$109,400**	**$3,280,600**
Importance Code A	$109,400	$115,300
Importance Code B		$203,900
Importance Code C		$2,961,500
Total	**$109,400**	**$3,280,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$48,800		$42,000	
Interior Architecture	$104,400		$20,200	$3,400
Electrical	$3,800	$1,300	$1,700	$1,400
Mechanical	$7,800	$9,000	$5,500	$8,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$172,600**	**$18,200**	**$77,200**	**$20,800**
Importance Code A	$49,800	$1,000	$42,900	$1,000
Importance Code B	$82,100	$17,200	$30,000	$18,300
Importance Code C	$40,800		$4,300	$1,500
Total	**$172,600**	**$18,200**	**$77,200**	**$20,800**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	18%			LIFE	* *	5	$10,800	
Masonry: Brownstone	2%			LIFE	* *	5	$900	
Pre-Cast Concrete	3%			LIFE	* *	5	$5,900	
Wood	77%	Now	$27,600	2035	* *	5	$58,000	
	Paint Peeling, Extent : Moderate, Area Affected : 15%							
	Location : West Elevation							
Windows								
Special Gauge/Ballistic	5%			LIFE	* *	1		
Steel	5%	Now	$12,400	2055	* *	5	$1,300	
	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%			2038	* *	5	$37,600	
	Thermally Inefficient, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Paint Peeling, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
Parapets								
Metal Rail	10%			2043	* *	5-10	$16,200	
Wood Rail	90%			2031	* *	5-10	$166,700	
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : Roof							
Roof								
Modified Bitumen	86%			2038	* *	10	$24,600	
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : Roof							
Plaza Roof: Stone Panels	12%			2050	* *			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Over Basement Boiler Room							
	Explanation : Flagstone Terrace							
Skylight, Plastic	2%			2043	* *	1		
Soffits								
Wood	100%			2043	* *	5	$26,700	
Interior								

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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	$6,700	2026	$67,500	3	$5,800	
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Library								
Uneven Substrate, Extent : Moderate, Area Affected : 10%								
Location : Library								
Mosaic Tile	3%			2035	* *	5	$2,200	
Marble Panels	3%	Now	$14,700	LIFE	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Entry Foyer								
Quarry Tile	10%			2035	* *	5	$4,500	
Vinyl Tile	13%			2035	* *	3	$1,500	
Wood	55%			2058	* *	5	$30,800	
Wood	3%			2045	* *	5	$1,700	
Other Observation, Extent : Light, Area Affected : 3%								
Location : Main Floor And Rear Foyer								
Explanation : Faux Marble Painted Wood								
Interior Walls								
Ceramic Tile	4%			2039	* *	5	$3,000	
Concrete Masonry Unit	5%			LIFE	* *	5	$3,000	
Fabric on Framing	23%			2028	$2,961,500	5	$8,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Actually Premium Wall Coverings								
Gypsum Board	20%			LIFE	* *	5-10	$25,300	
Marble Panels	3%			LIFE	* *	10	$900	
Plaster	40%			LIFE	* *	5-10	$25,300	
Plaster	5%	Now	$5,700	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Library								
Ceilings								
Gypsum Board	20%			LIFE	* *	5-10	$18,800	
Plaster	70%			LIFE	* *	5-10	$33,000	
Plaster	10%	Now	$9,100	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Parlor								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2065	* *			
Free Standing Walls								
Masonry: Brick	90%			2040	* *			
Masonry: Fieldstone	10%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Walls								
Explanation : This Is Actually Granite								

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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
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	15%			2035	* *			
Pavers/Stone	85%			2033	* *			
Parking/Driveway								
Pavers/Stone	100%			2033	* *			

Electrical	Current Repair			Future 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%			2030	$2,900	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 1,200 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$55,500	5	$500	
Raceway								
Conduit	100%			2030	$15,800	1		
Panelboards								
Fused Disc Sw	5%			2029	$1,700	5		
Molded Case Bkrs	35%			2029	$11,900	5	$200	
Molded Case Bkrs	60%			2046	* *	5	$300	
Wiring								
Braided Cloth	10%	2-4	$2,000	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	30%			2030	$5,900	1		
Thermoplastic	60%			2050	* *	1		
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$100	
Variable Frequency Drive	50%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	* *	1	$6,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : For Use With Portable Generator								
Lighting								

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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								
Interior Lighting								
Fluorescent	5%			2035	* *	10	$900	
T-9 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
Fluorescent	5%			2035	* *	10	$900	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Basement								
Incandescent	2%			2035	* *	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st And 2nd Floors								
Explanation : Chandelier Lighting Fixtures								
LED	88%			2040	* *			
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$2,400	
Exit, LED	30%			2058	* *	1		
Exit, Service	20%			2025	$1,500	1		
Exterior Lighting								
HID	10%			2030	$8,600	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Timer Switch Controls Exterior Lighting								
LED	10%			2035	* *			
No Component	80%							
Lightning Protection								
Arresters/Cabling								
Generic	100%			2058	* *	5	$600	
Alarm								
Security System								
No Component	50%							
Generic	50%			2030	$34,300	1	$3,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Control Room In The Basement								
Explanation : Surveillance Camera Exterior Coverage With Internet Protocol Digital Video System								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2035	* *	1-3	$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								
Energy Source								
Natural Gas	100%			2050	* *	1		

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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
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$9,900	
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement Boiler Room* *Explanation : 2 Units*								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$1,500	
Terminal Devices								
Air Handler	50%			2035	* *	1	$6,200	
Convector/Radiator	50%			2043	* *	1	$3,200	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	90%			2035	* *	1	$8,300	
R-22 Refrigerant, Extent : Moderate, Area Affected : 100% *Location : Basement*								
Exterior Pkg Unit - Cooling	10%			2035	* *	2	$100	
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2050	* *	4	$1,500	
Terminal Devices								
Air Handler/Cool/Ht	80%			2035	* *	1	$9,900	
Fan Coil - 2 Pipe	20%			2035	* *	1	$1,300	
Heat Rejection								
Water Cooling Tower	100%			2028	$80,500	2	$20,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	4+	$3,900	LIFE	* *	2-5	$11,100	
Dented, Extent : Moderate, Area Affected : 3% *Location : Roof*								
Exhaust Fans								
Interior	90%			2030	$67,900	2	$600	
Roof	5%			2030	$1,800	2		
Roof	5%			2025	$1,800	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
HW Heat Exchanger								
HTHW/HW	100%			2040	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								

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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
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Freight Unit From Basement To 1st Floor, One Passenger Unit From Basement To 2nd Floor								
Explanation : 2 Units								
Fire Suppression								
Chemical System								
No Component	98%							
Generic	2%			2025	$600	1-3	$100	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK 79TH STREET YARD**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 79TH ST. AND WEST DR.**		
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-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$199,800	
Mechanical		$498,200
Total	**$199,800**	**$498,200**
Importance Code A	$199,800	
Importance Code B		$498,200
Total	**$199,800**	**$498,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$25,700			
Interior Architecture	$38,500			$500
Electrical	$600	$12,000	$800	$600
Mechanical	$3,800	$11,800	$2,800	$1,200
Total	**$68,500**	**$23,800**	**$3,600**	**$2,200**
Importance Code A	$26,100	$700	$400	$700
Importance Code B	$42,400	$23,100	$3,200	$1,600
Importance Code C				
Total	**$68,500**	**$23,800**	**$3,600**	**$2,200**

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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								
Cast in Place Concrete	5%	0-2	$15,000	LIFE	* *	5	$4,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement Stair Wall								
Masonry: Granite	20%			LIFE	* *	5	$2,500	
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Stone Joints								
Wood	75%	4+	$139,500	2032	* *	5	$31,900	
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Barn Doors								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Eaves And Trims								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Rear Facade								
Windows								
Metal Louvers	10%			2030	$6,300	10	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Attic Vents								
Explanation : Actually Wood Louvers								
Wood	90%	Now	$10,700	2035	* *	5	$9,100	
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Rear Windows								
Glazing Clouded, Extent : Moderate, Area Affected : 20%								
Location : Rear Windows								
Roof								
Copper/Terne	5%			2055	* *	10	$2,200	
Slate	95%	0-2	$60,300	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 35%								
Location : Throughout Front And Rear Facades								
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	* *	5	$15,700	
Vinyl Tile	35%	2-4	$34,200	2037	* *	3	$1,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Main Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout First Floor								
Interior Walls								
Folding Partition	5%			2035	* *	5	$3,000	
Gypsum Board	75%			LIFE	* *	5	$10,600	
Wood	20%			LIFE	* *	5	$18,900	

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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
Interior								
Ceilings								
AcousTileSusp.Lay-In	35%	4+	$2,700	2040	* *	5	$1,600	
Loose/Delam Surface, Extent : Light, Area Affected : 5%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 25%								
Location : Throughout								
Exposed Concrete	5%	0-2	$1,600	LIFE	* *	5	$100	
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Exposed Struc: Wood	30%			LIFE	* *			
Gypsum Board	30%			LIFE	* *	5	$3,500	

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%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	* *	5	$300	
Raceway								
Conduit	100%			2047	* *	1		
Panelboards								
Fused Disc Sw	5%			2043	* *	5		
Molded Case Bkrs	95%			2043	* *	5	$300	
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	93%			2032	* *	10	$9,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2032	* *	10	$500	
T-9 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Training And Hallway								
LED	2%			2032	* *			

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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
Lighting								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$1,300	
Exit, Service	50%			2032	* *	1		
Exterior Lighting								
HID	100%			2032	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$1,200	
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2032	* *	1-3	$4,700	

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%			2047	* *	5	$3,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried In Yard Adjacent To The Building								
Explanation : 4000 Gallons - One Tank								
Conversion Equipment								
Hot Water Boiler	75%			2032	* *	1	$4,100	
Radiant Heater	25%			2032	* *	2	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Workshop And Storage Spaces								
Explanation : Electric Radiant Heating Units								
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	$500	
Terminal Devices								
Fan Coil Unit/Heat	85%			2032	* *	1	$3,000	
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%			2032	* *	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	100%			2028	$401,600	2	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Attic								
Explanation : Interior Section Of Split Unit								

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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
Air Conditioning								
Heat Rejection								
Dry Cooler	100%	Now	$2,900	2027	$58,400	2	$6,100	
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%			2027	$38,200	2	$300	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	1		
Water Heater								
Oil Fired	100%			2022	$8,900	1	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2027	$1,600	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ARSENAL BUILDING - 10**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 64TH ST. AND 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	: **16-Dec-2015**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4,5**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$313,400	$182,500
Interior Architecture	$39,200	$222,800
Electrical	$4,900	$216,200
Mechanical		$167,400
Total	**$357,600**	**$788,900**
Importance Code A	$313,400	$182,500
Importance Code B	$44,200	$555,000
Importance Code C		$51,400
Total	**$357,600**	**$788,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$32,800	$300		
Interior Architecture	$271,500	$7,600	$1,500	$9,200
Electrical	$34,400	$24,700	$2,800	$1,900
Mechanical	$2,600	$1,300	$4,600	$1,200
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$345,200**	**$37,900**	**$12,900**	**$16,300**
Importance Code A	$32,800	$400		
Importance Code B	$288,100	$37,500	$12,900	$16,300
Importance Code C	$24,300			
Total	**$345,200**	**$37,900**	**$12,900**	**$16,300**

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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	80%	Now	$102,300	LIFE	* *	5	$59,700	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Southeast Corner And Parklands Office - 4th Floor								
Masonry: Brownstone	10%	Now	$160,700	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%			2043	* *	5	$100,900	
Wood	2%	Now	$6,600	2052	* *	5	$1,000	
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Bulkheads								
Thermally Inefficient, Extent : Moderate, Area Affected : 5%								
Location : Bulkheads								
Parapets								
Masonry: Brick	75%			LIFE	* *	5	$2,200	
Masonry: Granite	10%			LIFE	* *	5	$400	
Metal Panel	5%			2047	* *	5	$600	
Metal Rail	10%			2040	* *	5-10	$5,400	
Roof								
Built-Up (BUR)	15%			2027	$72,300	10	$4,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Actually Roof Gardens								
Plaza Roof: Stone Panels	60%			2047	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Actually A Wood Decking Material								
Skylight, Metal/Glass	25%	Now	$26,300	2037	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Commissioner Office - 4th Floor								
Interior								

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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	25%	2-4	$221,000	2029	$221,000	3	$22,900	
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : 2nd, 3rd, 4th Floor Offices								
Carpet	5%			2026	$44,200	3	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : Central Park Zoo Office								
Cast in Place Concrete	10%			LIFE	* *	5	$13,300	
Ceramic Tile	4%	0-2	$2,700	2030	$53,700	5	$1,200	
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								
Ceramic Tile	1%			2040	* *	5	$600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Bathrooms								
Marble Panels	5%			LIFE	* *	5	$2,300	
Terrazzo	30%			LIFE	* *	5	$14,300	
Horizontal Cracks, Extent : Light, Area Affected : 20%								
Location : 1st And 2nd Floors								
Vinyl Tile	20%	4+	$23,600	2027	$117,800	3	$4,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Uneven Substrate, Extent : Moderate, Area Affected : 25%								
Location : Basement Corridor								
Interior Walls								
Ceramic Tile	4%			2030	$51,400	5	$1,600	
Ceramic Tile	1%			2040	* *	5	$400	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Bathrooms								
Glass: Single Pane	10%			LIFE	* *	5	$3,100	
Gypsum Board	15%			LIFE	* *	5	$3,700	
Plaster	65%	Now	$24,300	LIFE	* *	5	$8,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Southeast Office 401, Parklands Office And Bulkhead								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Southeast Office 401, Parklands Office And Bulkhead								
Plaster	5%			LIFE	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Lobby								
Explanation : Historic Murals								

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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								
Ceilings								
AcousTile,Adhered	25%			2032	* *	5	$15,300	
AcousTileConcealSpLn	35%	4+	$39,200	2032	* *	5	$13,300	
Misaligned/Bulging, Extent : Moderate, Area Affected : 35%								
Location : 3rd And 4th Floors								
Exposed Concrete	5%			LIFE	* *	5	$500	
Plaster	35%			LIFE	* *	5	$13,300	

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%			2027	$23,600	5	$200	
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	$138,600	5	$200	
Raceway								
Conduit	10%			2047	* *	1		
Conduit	90%			2027	$60,600	1		
Panelboards								
Fused Disc Sw	5%			2026	$3,400	5		
Molded Case Bkrs	70%			2043	* *	5	$700	
Molded Case Bkrs	25%			2026	$17,000	5	$300	
Wiring								
Braided Cloth	35%	2-4	$32,300	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermoplastic	65%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2025	$33,500	5	$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Lighting								
Interior Lighting								
Fluorescent	83%			2035	* *	10	$29,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	2%			2022	$4,900	10	$700	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Legal Office								
Incandescent	10%			2035	* *	2	$100	
LED	5%			2035	* *			

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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
Lighting								
Egress Lighting								
Emergency, Battery	30%			2022	$17,600	10	$2,800	
Emergency, Battery	20%			2035	* *	10	$1,800	
Exit, Service	10%			2022	$1,400	1		
Exit, Service	40%			2032	* *	1		
Exterior Lighting								
HID	100%			2032	* *	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$4,300	
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2032	* *	1-3	$16,500	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Utility Steam	100%			2053	* *	1		
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2030	$26,900	5	$2,300	
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$2,800	
Terminal Devices								
Convector/Radiator	90%			2032	* *	1	$11,100	
Fan Coil Unit/Heat	10%			2032	* *	1	$1,200	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	40%			2027	$131,600	2	$900	
Window/Wall Unit	40%			2025	$33,900	1		
Other Observation, Extent : Light, Area Affected : 60%								
Location : Throughout The Building								
Explanation : Window Units Being Replaced By Portable Units								
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$21,300	
Exhaust Fans								
Wall Unit	100%			2027	$14,500	2	$1,200	

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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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2026	$35,800	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 : Basement To 3rd Floor							
	Explanation : One Unit							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK BELVEDERE CASTLE - 155**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 79 ST. BET. EAST AND WEST DR.**		
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	: **10-Dec-2015**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Basement, Floors 1,2,3**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$462,000	$323,300
Electrical		$39,000
Total	**$462,000**	**$362,300**
Importance Code A	$462,000	$323,300
Importance Code B		$39,000
Total	**$462,000**	**$362,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$57,800			
Interior Architecture	$25,600			
Electrical	$600	$700	$700	$600
Mechanical		$1,100		$1,100
Total	**$84,100**	**$1,800**	**$700**	**$1,700**
Importance Code A	$57,800	$900		$800
Importance Code B	$26,300	$900	$700	$900
Importance Code C				
Total	**$84,100**	**$1,800**	**$700**	**$1,700**

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

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	$417,400	LIFE	* *	5	$11,400	
Efflorescence, Extent : Severe, Area Affected : 15%								
Location : North Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : North And West Facades								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : North And West Facades								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : North And East Facades								
Windows								
Steel	100%	0-2	$17,800	2035	* *	5	$8,200	
Glazing Clouded, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : All Windows								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Protective Metal Grilles								
Parapets								
Masonry: Granite	100%	0-2	$44,600	LIFE	* *	5	$2,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : 3rd Floor Observation Deck								
Roof								
Paver: Asphalt	80%	0-2	$24,600	2030	$246,300			
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 10%								
Location : North Facade - 3rd Floor Observation								
Ponding, Extent : Light, Area Affected : 5%								
Location : 2nd Floor Terrace								
Slate	10%			LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wood Shingles	10%	4+	$15,400	2030	$77,000			
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Decorative Pagodas								
Interior								
Floors								
Ceramic Tile	2%			2030	$7,100	5	$300	
Granite Panels	10%			LIFE	* *	5	$1,200	
Quarry Tile	5%			2040	* *	5	$1,200	
Slate	83%			LIFE	* *	5	$14,200	
Interior Walls								
Gypsum Board	10%			LIFE	* *	5	$700	
Granite Panels	90%			LIFE	* *			

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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
Interior								
Ceilings								
Exposed Concrete	55%	0-2	$16,200	LIFE	* *	5	$1,400	
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Exposed Struc: Steel	10%	Now	$7,700	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : 1st And 2nd Floors								
Masonry:Vault Struct	30%			LIFE	* *			
Wood	5%	Now	$1,700	LIFE	* *	5	$7,100	
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : 1st And 2nd Floors								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Ampere Main Disconnect Switch								
Raceway								
Conduit	70%			2037	* *	1		
Conduit	30%			2057	* *	1		
Panelboards								
Molded Case Bkrs	75%			2035	* *	5	$200	
Molded Case Bkrs	25%			2052	* *	5	$100	
Wiring								
Thermoplastic	80%			2037	* *	1		
Thermoplastic	20%			2057	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
LED	100%			2037	* *			
Egress Lighting								
Emergency, Battery	50%			2027	$7,000	10	$1,100	
Exit, Service	50%			2027	$1,400	1		
Exterior Lighting								
HID	100%			2027	$39,000	10		
Alarm								

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*** 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
Alarm								
Security System								
No Component	30%							
Generic	70%			2032	* *	1	$2,400	
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2032	* *	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								
Electricity	100%			2047	* *	1		
Conversion Equipment								
Radiant Heater	100%			2032	* *	2	$4,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Electric Baseboard Radiators								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	20%			2031	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office Space								
Explanation : Split Unit Fan Coil								
No Component	80%							
Heat Rejection								
Dry Cooler	20%			2032	* *	2	$1,300	
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%			2032	* *	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%			2047	* *	1		

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Plumbing								
Water Heater								
Electric	100%			2025	$8,500	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK BOROUGH MAINTENANCE SHOP - 153		
Address	: 5TH AVE. TO CENTRAL PARK WEST 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	: 16-Dec-2015	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	: Roof, Floors 1,2		
Block	: 1111 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$979,800	
Interior Architecture	$283,500	$35,100
Electrical	$48,500	$35,600
Mechanical		$66,900
Total	**$1,311,800**	**$137,500**
Importance Code A	$979,800	
Importance Code B	$332,000	$102,400
Importance Code C		$35,100
Total	**$1,311,800**	**$137,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$48,700	$20,200		
Interior Architecture	$48,000			$300
Electrical	$85,700	$43,400	$1,600	$1,400
Mechanical	$4,000	$16,700	$4,500	$3,500
Total	**$186,300**	**$80,300**	**$6,100**	**$5,300**
Importance Code A	$65,100	$22,200	$2,100	$2,000
Importance Code B	$121,200	$58,100	$4,100	$3,300
Importance Code C				
Total	**$186,300**	**$80,300**	**$6,100**	**$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
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	$365,100	LIFE	* *	5	$26,700	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : East Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 35%								
Location : South East Corner And South Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Granite	5%	Now	$67,100	LIFE	* *	5	$1,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Facade								
Wood	5%	Now	$99,200	2047	* *	5	$4,200	
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	$119,700	2047	* *	5	$8,300	
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	$58,000	2052	* *	5	$6,800	
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								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Protective Metal Grilles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$6,000	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Coping								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Masonry: Brick	35%	Now	$23,300	LIFE	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Slate	20%			LIFE	* *	5	$700	
No Component	40%							
Roof								
Modified Bitumen	50%			2032	* *	10	$20,200	
Skylight, Metal/Glass	20%	Now	$270,700	2037	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Over Second Floor								
Slate	25%	Now	$19,400	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Sloped Glazing	5%			LIFE	* *	5	$26,900	
Interior								
Floors								
Cast in Place Concrete	59%	Now	$36,300	LIFE	* *	5	$33,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Ceramic Tile	1%			2030	$5,700	5	$300	
Vinyl Tile	10%	Now	$25,100	2037	* *	3	$1,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor Offices								
Misaligned/Bulging, Extent : Severe, Area Affected : 25%								
Location : 2nd Floor Offices								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : 2nd Floor Offices								
Wood	30%	Now	$87,800	2042	* *	5	$7,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout Second Floor Shops								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout Second Floor Shops								
Split/Cracked, Extent : Moderate, Area Affected : 35%								
Location : Throughout Second Floor Shops And Stairs								

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

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
Interior								
Interior Walls								
Masonry: Brick	65%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$1,100	
Wood	25%			LIFE	* *	5	$35,100	
Ceilings								
AcousTileConcealSpLn	10%	Now	$22,800	2047	* *	5	$1,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor Office								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : 2nd Floor Office								
Exposed Struc: Wood	90%	Now	$159,400	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								

Electrical	Current Repair			Future 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%	0-2	$14,300	2057	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Electrical Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor Electrical Room								
Explanation : One 400 Ampere Main Disconnect Switch								
Fused Disc Sw	50%			2027	$14,300	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Ground Floor								
Explanation : One 400 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	50%			2027	$27,700	5		
Fused Knife Sw	50%	2-4	$27,700	2057	* *	5		
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Raceway								
Conduit	100%			2027	$35,600	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.
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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								
Panelboards								
Fused Disc Sw	10%			2026	$4,400	5		
Fused Toggle Switch	20%	0-2	$8,800	2052	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	50%			2026	$21,900	5	$300	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	20%			2049	* *	5	$100	
Wiring								
Braided Cloth	80%	2-4	$25,200	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Thermoplastic	20%			2053	* *	1		
Motor Controllers								
Locally Mounted	50%			2025	$8,200	5	$100	
Locally Mounted	50%	2-4	$8,200	2047	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	
Lighting								
Interior Lighting								
Fluorescent	75%			2022	$48,500	10	$14,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2035	* *	10	$3,900	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Shop And Mechanical Room								
Incandescent	5%			2022	$7,600	2		
Egress Lighting								
Emergency, Battery	50%			2022	$16,100	10	$2,500	
Exit, Service	50%			2022	$1,300	1		
Alarm								
Security System								
No Component	30%							
Generic	70%			2035	* *	1	$5,500	
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2035	* *	1-3	$9,100	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Heating								
Energy Source								
Fuel Oil No 2	95%			2047	* *	5	$6,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Underground In Yard								
Explanation : (1) 1,000 Gallon Tank								
Natural Gas	5%			2047	* *	1		
Conversion Equipment								
Radiant Heater	5%			2027	$19,800	2	$500	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Plumbing Shop								
Explanation : Gas Fired Space Heater								
Steam Boiler	95%			2044	* *	1	$19,800	
Other Observation, Extent : Light, Area Affected : 95%								
Location : Boiler Room								
Explanation : 1 Bio Diesel Fueled Steam Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%			2047	* *	4	$1,000	
Terminal Devices								
Convector/Radiator	80%			2032	* *	1	$5,400	
Fan Coil Unit/Heat	20%			2027	$66,900	1	$1,400	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Window/Wall Unit	15%			2022	$7,000	1		
No Component	85%							
Ventilation								
Exhaust Fans								
Interior	10%			2027	$7,900	2	$100	
Wall Unit	20%			2027	$1,600	2	$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	1		
No Water Meter, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Water Heater								
Gas Fired	100%			2026	$13,600	2	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2037	* *	1-5	$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.
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*** 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
Fire Suppression								
Sprinkler								
Generic	100%			2037	* *	1-2	$5,900	
	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 : 15-Nov-2019

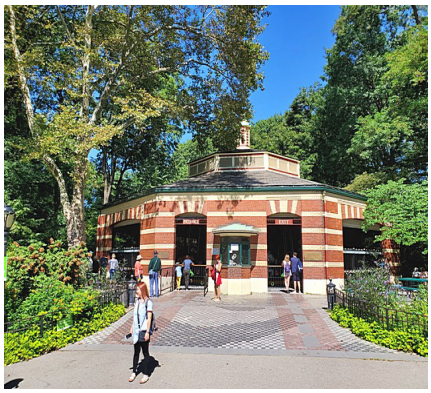
DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK CAROUSEL - 035**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 65TH ST. AND CENTER DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-35**
Program / Asset #	: **PAR0018.072 / 1113**	**Yr Built/Renovated**	: **1951 / 2013**
Area Sq Ft	: **3,888**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$68,400	$4,200		
Interior Architecture				
Electrical				
Total	**$68,400**	**$4,200**		
Importance Code A	$68,400	$4,200		
Importance Code B				
Total	**$68,400**	**$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 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	$23,300	LIFE	* *	5	$3,400	
Horizontal Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : All Facades								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : All Facades								
Metal Coiling Doors	35%			2032	* *	5	$6,800	
Metal: Cage/Fence	5%	0-2	$300	2040	* *	5	$700	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	5%			2032	* *	5	$1,500	
Windows								
Wood	100%	Now	$10,300	2052	* *	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	$34,500	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Central Cupola								
Interior								
Floors								
Cast in Place Concrete	60%			LIFE	* *	5	$9,400	
Wood	40%			2055	* *	5	$5,300	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Carousel Flooring								
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%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 A 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
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								
Transformers								
Dry Type	100%			2032	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 75 Kilovolt-ampere 208pri-480/277sec								
Switchgear / Switchboard								
Fused Disc Sw	100%			2037	* *	5		
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Fused Disc Sw	10%			2035	* *	5		
Molded Case Bkrs	90%			2035	* *	5	$100	
Wiring								
Thermoplastic	100%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	50%			2027	$4,800	10	$1,800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	50%			2027	$11,500	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
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK DELACORTE COMFORT STATION**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 79TH ST AND WEST DR.**		
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	: **10-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$16,700			
Interior Architecture	$8,300			
Electrical	$2,800	$8,600		
Mechanical	$300	$500	$400	$200
Total	**$28,100**	**$9,100**	**$400**	**$200**
Importance Code A	$16,900	$200	$200	$200
Importance Code B	$6,900	$8,900	$300	$100
Importance Code C	$4,300			
Total	**$28,100**	**$9,100**	**$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 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	92%			LIFE	* *	5	$5,100	
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : West And South Facades								
Masonry: Limestone	8%	0-2	$7,300	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Green Staining Throughout								
Windows								
Aluminum	10%			2035	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Explanation : Basement Windows								
Steel	90%	Now	$9,400	2035	* *	5	$3,300	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Various Locations								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 40%								
Location : First Floor Windows								
Roof								
Slate	100%			LIFE	* *			
Interior								
Floors								
Cast in Place Concrete	25%	4+	$700	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Ceramic Tile	25%			2030	$13,000	5	$600	
Terrazzo	50%			LIFE	* *	5	$900	
Interior Walls								
Ceramic Tile	30%	0-2	$2,600	2036	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Corridor Between Men And Women Restroom								
Masonry: Brick	10%	Now	$1,200	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Basement Walls								
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Interior								
Ceilings								
Exposed Concrete	5%			LIFE	* *	5		
Plaster	95%	4+	$3,300	LIFE	* *	5	$1,400	
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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	70%			2037	* *	1		
Conduit	30%			2027	$1,300	1		
Panelboards								
Molded Case Bkrs	100%			2035	* *	5		
Wiring								
Braided Cloth	30%	2-4	$2,800	2052	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Electrical Room								
Thermoplastic	70%			2037	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	80%			2032	* *	10	$1,200	
Other Observation, Extent : Light, Area Affected : 80%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	20%			2032	* *	10	$300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Janitors Room								
Exterior Lighting								
HID	100%			2022	$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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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%			2037	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (2) 275 Gallon Oil Tanks								
Conversion Equipment								
Steam Boiler	100%			2032	* *	1	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room In Basement								
Explanation : (1) #2 Oil Burning Steam Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	$500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$900	
Exhaust Fans								
Wall Unit	100%			2027	$600	2	$100	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2047	* *	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Heating Coil In Boiler								
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.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK HECKSCHER PLAYGROUND BLDG - 032**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 62ND ST. AND CENTER DR.**		
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	: **10-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$400	
Interior Architecture	$3,300			$100
Electrical	$100	$3,100	$100	$100
Mechanical	$900	$300	$700	$300
Total	**$4,200**	**$3,400**	**$1,200**	**$500**
Importance Code A	$100	$200	$500	$100
Importance Code B	$3,300	$3,200	$700	$300
Importance Code C	$700			
Total	**$4,200**	**$3,400**	**$1,200**	**$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
CENTRAL PARK HECKSCHER PLAYGROUND 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	80%			LIFE	* *	5	$5,300	
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : All Facades								
Masonry: Limestone	20%			LIFE	* *	5	$1,000	
Windows								
Aluminum	90%			2043	* *	5	$800	
Metal Louvers	10%			2036	* *	10	$600	
Parapets								
Metal Rail	10%			2040	* *	5-10		
No Component	65%							
Not Accessible	25%							
Roof								
Copper/Terne	75%			2055	* *	10	$14,500	
Not Accessible	25%							
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$600	
Ceramic Tile	25%			2036	* *	5	$500	
Vinyl Tile	60%	4+	$2,300	2032	* *	3	$400	
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor Corridor								
Interior Walls								
Ceramic Tile	15%			2036	* *	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%			2040	* *	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%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5		
Raceway								
Conduit	100%			2047	* *	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 HECKSCHER PLAYGROUND 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
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2043	* *	5		
Molded Case Bkrs	95%			2043	* *	5	$100	
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	90%			2032	* *	10	$2,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2032	* *	10	$300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$400	
Exit, LED	50%			2055	* *	1		
Exterior Lighting								
HID	100%			2032	* *	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2032	* *	1	$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%			2053	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2044	* *	1	$1,500	
Distribution								
Hot Wtr Piping/Pump	100%			2049	* *	4	$200	
Terminal Devices								
Convector/Radiator	100%			2044	* *	1	$1,000	
Air Conditioning								
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 HECKSCHER PLAYGROUND BLDG - 032
Asset # : 797

Mechanical	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								
Interior Pkg Unit - Cooling	70%			2031	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 100% *Location : 2nd Floor Me Room* *Explanation : 1 Unit*								
No Component	30%							
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$2,000	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2057	* *	1		
Water Heater								
Gas Fired	100%			2027	$1,900	2		
HW Heat Exchanger								
Steam Fired	100%			2053	* *	4	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ICE RINK LASKER - 235**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 105TH ST. AND EAST DR.**		
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	: **14-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,977,900	$2,150,100
Interior Architecture	$2,290,800	$461,700
Electrical	$113,600	$229,900
Mechanical		$3,674,500
Total	**$4,382,300**	**$6,516,300**
Importance Code A	$1,977,900	$2,150,100
Importance Code B	$1,278,200	$4,366,100
Importance Code C	$1,126,200	
Total	**$4,382,300**	**$6,516,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$24,300	$42,300		
Interior Architecture	$41,100			$3,200
Electrical	$1,200	$30,800	$1,100	$800
Mechanical	$24,200	$69,200	$32,900	$64,200
Total	**$90,700**	**$142,300**	**$33,900**	**$68,200**
Importance Code A	$31,600	$49,600	$7,400	$7,300
Importance Code B	$29,200	$92,700	$26,500	$60,900
Importance Code C	$29,900			
Total	**$90,700**	**$142,300**	**$33,900**	**$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
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								
Cast in Place Concrete	40%	0-2	$432,900	LIFE	* *	5	$338,100	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Pool								
Spalling, Extent : Light, Area Affected : 20%								
Location : Throughout Pool								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool								
Explanation : Includes Perimeter Pool Walls								
Masonry: Brick	25%	Now	$434,200	LIFE	* *	5	$42,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : North Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Metal Panel	5%			2037	* *	5-10	$58,100	
Metal Coiling Doors	10%			2040	* *	5	$52,800	
Pre-Cast Concrete	10%			LIFE	* *	5	$54,900	
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : South Facade								
Stucco Cement	5%			2032	* *	5	$21,100	
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : North Facade Of Locker Rooms								
Window Wall	5%			2047	* *	5	$31,700	
Windows								
Aluminum	75%	Now	$80,500	2052	* *	5	$800	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Louvers	25%	Now	$1,900	2036	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

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

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								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$4,000	
Metal Rail	15%			2044	* *	5-10	$107,700	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Above Concessions Area								
Metal: Cage/Fence	25%	4+	$22,400	2040	* *	5	$32,000	
Corrosion/Rusting, Extent : Light, Area Affected : 15%								
Location : Perimeter Fence								
Pre-Cast Concrete	50%	Now	$161,400	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	40%	Now	$158,400	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Around Pool								
Explanation : Includes Perimeter Pavement								
Cement-Fiber Panel	10%			2030	$214,900	5	$17,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Above Concessions								
Explanation : This Is Allocated To The Shade Structure								
Paver: Asphalt	50%	Now	$645,200	2030	$1,290,300			
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.
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*** 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	35%			LIFE	* *	5	$170,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Rubber Matting Over Concrete								
Cast in Place Concrete	60%	Now	$472,100	LIFE	* *	5	$291,600	
Drains Clogged, Extent : Severe, Area Affected : 10%								
Location : Lot On South Side Of Building. Water Shed Back Into Building								
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%			2036	* *	5	$11,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Rubber Matting Over Tiles								
Interior Walls								
Cast in Place Concrete	60%	Now	$1,021,300	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Stairwell To Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Pool Walls In Tunnels								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Pool Walls In Tunnels								
Concrete Masonry Unit	15%	Now	$29,900	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	15%	Now	$104,900	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	10%			2044	* *	5	$6,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Concessions/ Locker Rooms								
Exposed Concrete	60%	Now	$692,600	LIFE	* *	5	$5,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Exposed Reinforcement, Extent : Severe, Area Affected : 5%								
Location : Stairwell To Basement								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Underside Of Pool Deck In Basement								
Plaster	30%	4+	$5,700	LIFE	* *	5	$11,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 6,000 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	70%			2027	$25,700	5	$100	
Fused Disc Sw	30%			2053	* *	5	$100	
Raceway								
Conduit	95%			2027	$33,800	1		
Conduit	5%			2053	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	$3,400	5	$100	
Molded Case Bkrs	30%			2043	* *	5	$300	
Molded Case Bkrs	60%			2026	$20,400	5	$700	
Wiring								
Thermoplastic	10%			2053	* *	1		
Thermoplastic	90%			2027	$28,300	1		
Motor Controllers								
Locally Mounted	40%			2025	$34,300	5	$100	
Locally Mounted	20%			2047	* *	5	$100	
Motor Control Center	40%			2025	$8,400	5	$500	
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	95%			2037	* *	10	$129,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2037	* *	10	$6,800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Egress Lighting								
Emergency, Battery	50%			2022	$113,600	10	$17,900	
Exit, Service	50%			2022	$12,000	1		
Exterior Lighting								
Fluorescent	20%			2037	* *	10	$800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Outside								
HID	80%			2037	* *	10	$100	
Alarm								
Security System								
No Component	50%							
Generic	50%			2037	* *	1	$7,900	

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								
Fuel Oil No 2	100%			2047	* *	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%			2032	* *	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%			2035	* *	4	$7,300	
Terminal Devices								
Air Handler	30%			2027	$665,700	1	$27,500	
Fan Coil Unit/Heat	70%			2027	$1,654,200	1	$33,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Lobby And Locker Rooms								
Explanation : Hot Water Cabinet Unit Heaters								
Air Conditioning								

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

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								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	$438,300	1	$22,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Chiller Plant Serves Ice Skating Rink Only								
Distribution								
CW & CHW Wtr Pipe/Pump	100%	Now	$400	2037	* *	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 Cooling Tower	100%			2028	$598,800	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%			2027	$280,700	2	$2,300	
No Component	50%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2037	* *	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)								
Non-Submersible	100%			2027	$6,800	4	$900	
Pool Filter/Treatment								
Sand	100%			2040	* *	4	$36,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Filter Equipment Is In Basement								
Explanation : Rink Is Used As Pool During Summer								

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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
Plumbing								
Sewage Ejector(s)								
Electric	100%			2027	$12,900	4	$1,700	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2025	$29,700	1-3	$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.*

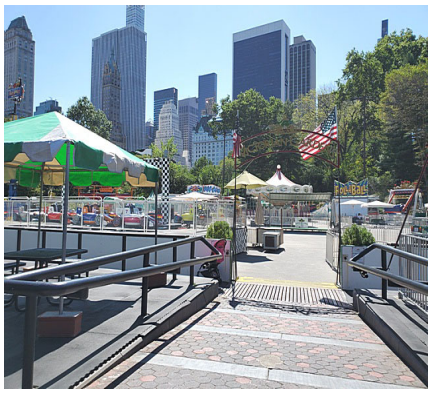
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ICE RINK WOLLMAN - 017**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 64TH ST. AND SOUTH DR.**		
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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$174,100	$479,400
Interior Architecture		$35,400
Electrical	$12,200	
Mechanical		$503,000
Total	**$186,300**	**$1,017,800**
Importance Code A	$174,100	$479,400
Importance Code B	$12,200	$538,500
Total	**$186,300**	**$1,017,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$62,700	$49,200		
Interior Architecture	$4,200	$4,800		$1,500
Electrical	$200	$1,200	$200	$200
Mechanical	$7,300	$3,100	$10,800	$2,800
Total	**$74,400**	**$58,300**	**$11,000**	**$4,500**
Importance Code A	$63,700	$50,200	$1,100	$1,100
Importance Code B	$6,800	$8,100	$9,900	$3,400
Importance Code C	$3,800			
Total	**$74,400**	**$58,300**	**$11,000**	**$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.
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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	62%	2-4	$52,000	LIFE	* *	5	$15,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : All Facades								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : West And South Facades								
Metal Sect. OHD	3%			2040	* *	5	$2,300	
Window Wall	25%			2037	* *	5	$23,000	
Wood	8%			2032	* *	5	$9,800	
Wood Overhead Doors	2%			2032	* *	5	$2,500	
Windows								
Metal Louvers	100%			2030	$76,400	10	$14,100	
Parapets								
Copper/Terne	15%	Now	$8,400	2062	* *	5	$2,100	
Seams Open/Split, Extent : Moderate, Area Affected : 15%								
Location : At Structural Beams - South Facade								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : At Open Seams								
Masonry: Granite	35%	Now	$26,200	LIFE	* *	5	$2,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Parapet Wall At Observation Deck								
Metal Rail	50%			2032	* *	5-10	$52,000	
Roof								
Paver: Asphalt	75%	Now	$28,000	2030	$280,400			
Broken Paver Blocks, Extent : Moderate, Area Affected : 20%								
Location : West Entrance To Observation Deck								
Sloped Glazing	25%	Now	$122,100	LIFE	* *	5	$122,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Various Locations								
Glazing Clouded, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Interior								

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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
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$10,600	
Ceramic Tile	5%			2030	$35,400	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	45%			2035	* *	5	$32,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Existing Floor Currently Covered By Sheet Vinyl/rubber								
Quarry Tile	5%			2040	* *	5	$2,400	
Sheet Vinyl/Rubber	20%			2032	* *	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%			2027	$31,100	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%			2030	$17,900	5	$600	
Concrete Masonry Unit	45%			LIFE	* *	5	$2,100	
Glass: Single Pane	5%			LIFE	* *	5	$400	
Masonry: Brick	15%	0-2	$3,800	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : South End Archway Near Restrooms								
Plaster	20%			LIFE	* *	5	$700	
Ceilings								
AcousTileSusp.Lay-In	25%			2044	* *	5	$2,300	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Concessions								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Concessions								
Explanation : Panels Float On Wires. Panels Are Fiberglass, Not Act								
Exposed Concrete	45%			LIFE	* *	5	$600	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : From Parapet Wall Above - South Facade								
Plaster	25%			LIFE	* *	5	$1,400	
Wood	5%			LIFE	* *	5	$4,000	

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								

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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%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 2000 Ampere And Two 1200 Ampere Main Disconnect Switches								
Switchgear / Switchboard								
Fused Disc Sw	100%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 75 Kilovolt-ampere 208v Pri - 480/277v Sec								
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Fused Disc Sw	5%			2035	* *	5		
Molded Case Bkrs	95%			2035	* *	5	$200	
Wiring								
Thermoplastic	100%			2037	* *	1		
Motor Controllers								
Locally Mounted	20%			2032	* *	5		
Motor Control Center	50%			2032	* *	5	$100	
Motor Control Center	30%			2025	$1,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	5%			2022	$12,200	10	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	10%			2035	* *	10	$2,000	
LED	85%			2035	* *			
Egress Lighting								
Emergency, Battery	50%			2027	$16,500	10	$2,600	
Exit, Service	50%			2027	$1,700	1		
Exterior Lighting								
HID	100%			2035	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$700	
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2032	* *	1-3	$1,100	

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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%			2047	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$10,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 3 Units Used For Hydronic Hot Water								
Distribution								
Hot Wtr Piping/Pump	100%			2043	* *	4	$1,100	
Terminal Devices								
Air Handler	80%			2027	$257,200	1	$10,600	
Convector/Radiator	10%			2040	* *	1	$700	
Fan Coil Unit/Heat	10%			2032	* *	1	$700	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	25%			2028	$39,800	2	$100	
Int Pkg Unit - Heating/Cooling	75%			2025	$119,300	2	$300	
Heat Rejection								
Water Cooling Tower	100%			2025	$86,800	2	$21,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Refrigerant R-22								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$12,000	
Exhaust Fans								
Interior	20%			2032	* *	2	$100	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2047	* *	4	$2,100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2027	$1,000	4	$100	
Sewage Ejector(s)								
Electric	100%			2027	$1,900	4	$200	
Fixtures								
Generic	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2037	* *	1-2	$3,000	
Chemical System								
Generic	100%			2025	$29,700	1-3	$3,700	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK LOEB BOATHOUSE - 113**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 75TH ST. AND 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	: **14-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$148,800	$46,400
Interior Architecture		$47,900
Total	**$148,800**	**$94,300**
Importance Code A	$148,800	$46,400
Importance Code C		$47,900
Total	**$148,800**	**$94,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$34,100		
Interior Architecture	$29,100			
Electrical	$500	$21,800	$700	$600
Mechanical	$3,800	$4,700	$8,600	$4,400
Total	**$33,500**	**$60,600**	**$9,400**	**$5,000**
Importance Code A	$1,600	$35,700	$1,600	$1,600
Importance Code B	$25,900	$24,900	$7,800	$3,400
Importance Code C	$6,000			
Total	**$33,500**	**$60,600**	**$9,400**	**$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
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	45%			LIFE	* *	5	$10,600	
Masonry: Brick Cavity	5%			LIFE	* *	5	$1,200	
Masonry: Limestone	10%			LIFE	* *	5	$1,800	
Metal Panel	10%			2047	* *	5-10	$16,100	
Window Wall	22%			2047	* *	5	$19,400	
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : Dining And Banquet Areas, Facing The Lake							
	Explanation : Operable Window Wall							
Wood	8%			2032	* *	5	$9,400	
	Split/Cracked, Extent : Light, Area Affected : 15%							
	Location : Throughout							
Windows								
Steel	20%			2035	* *	5	$29,000	
Wood	80%			2043	* *	5	$92,700	
Parapets								
Metal Panel	10%			2037	* *	5	$3,300	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Mechanical Bulkhead Above Kitchen							
	Explanation : Metal Structural Panel							
No Component	90%							
Roof								
Copper/Terne	70%			2042	* *	10	$102,500	
Fiberglass Panel	15%			2036	* *	1		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Banquet Room							
	Explanation : Standing Seam Vinyl. Emulates Copper Roof							
Metal Panel	10%			2032	* *	10	$10,700	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Above Kitchen							
	Explanation : Structural Panel							
Single Ply Membrane	5%			2032	* *	10	$2,900	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$5,200	
Ceramic Tile	5%			2036	* *	5	$2,400	
Granite Panels	20%			LIFE	* *	5	$7,100	
Quarry Tile	20%			2040	* *	5	$14,100	
Slate	40%			LIFE	* *	5	$20,000	
Wood	10%	Now	$17,600	2055	* *	5	$4,400	
	Loose/Miss Fasteners, Extent : Moderate, Area Affected : 10%							
	Location : Blisters Evident - Dining Area							
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Dining Area							
	Explanation : Laminated Wood Floors							

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

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
Interior								
Interior Walls								
Ceramic Tile	10%			2036	* *	5	$12,000	
Fiberglass Panel	10%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Reinforced Fiber Panel								
Masonry: Brick	10%			LIFE	* *			
Metal Panel	10%			LIFE	* *			
Plaster	50%			LIFE	* *	5	$18,000	
Wood	10%			LIFE	* *	5	$47,900	
Ceilings								
AcousTileSusp.Lay-In	10%	0-2	$4,300	2032	* *	5	$2,400	
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	* *			
Fiber Board	10%			2032	* *			
Gypsum Board	10%			LIFE	* *	5	$5,900	
Plaster	45%			LIFE	* *	5	$13,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Reinforced Fiber Panel								

Electrical	Current Repair			Future 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%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5		
Raceway								
Conduit	100%			2047	* *	1		
Panelboards								
Fused Disc Sw	10%			2043	* *	5		
Molded Case Bkrs	90%			2043	* *	5	$200	
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	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
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
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	60%			2032	* *	10	$17,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	40%			2032	* *	2	$300	
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$3,800	
Exit, Service	50%			2032	* *	1		
Exterior Lighting								
HID	80%			2032	* *	10		
Incandescent	20%			2032	* *	2		
Alarm								
Security System								
No Component	50%							
Generic	50%			2032	* *	1	$1,600	
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2032	* *	1-3	$3,800	

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%			2047	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$15,600	
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%			2043	* *	4	$1,600	
Terminal Devices								
Air Handler	30%			2032	* *	1	$5,800	
Convector/Radiator	70%			2040	* *	1	$7,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ductwork								
Explanation : Reheat Coils In The Ductwork								
Air Conditioning								
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 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
Air Conditioning								
Conversion Equipment								
Exterior Pkg Unit - Cooling	100%			2032	* *	2	$1,900	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Roof							
	Explanation : 1 Packaged Rooftop Unit, Remaining Units Are Condensing Split Units							
Terminal Devices								
Fan Coil - 4 Pipe	70%			2032	* *	1	$7,100	
	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	$17,600	
Exhaust Fans								
Roof	100%			2032	* *	2	$1,000	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2047	* *	4	$3,100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2025	$29,700	1-3	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK MINERAL SPRING PAV. - 085**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 69TH ST. AND WEST DR.**		
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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$22,700	$4,600		
Interior Architecture	$3,100	$600		
Electrical	$7,500	$18,200		
Mechanical	$500	$600	$800	$200
Total	**$33,700**	**$24,000**	**$800**	**$200**
Importance Code A	$22,900	$4,600	$200	$100
Importance Code B	$10,800	$19,400	$500	$100
Importance Code C				
Total	**$33,700**	**$24,000**	**$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 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%	4+	$9,500	LIFE	* *	5	$5,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Metal Panel	5%			2037	* *	5-10	$2,500	
Metal Coiling Doors	10%			2032	* *	5	$2,300	
Wood	5%			2032	* *	5	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter								
Explanation : Underside Of Eaves								
Wood Overhead Doors	5%			2032	* *	5	$1,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Restaurant Area								
Explanation : These Are Actually Accordion Doors								
Windows								
Aluminum	10%			2049	* *	5		
Wood	90%	0-2	$400	2035	* *	5	$300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Storage / Bowling Area								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Metal Panel	5%			2032	* *	10	$900	
Modified Bitumen	60%			2035	* *	10	$5,700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Slate	35%	Now	$12,800	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	$4,500	
Ceramic Tile	40%			2036	* *	5	$2,000	
Slate	10%	0-2	$2,000	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Kitchen Area								
Wood	10%			2042	* *	5	$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 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
Interior								
Interior Walls								
Cast in Place Concrete	25%			LIFE	* *			
Fiberglass Panel	20%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : Fiber Reinforced Panels								
Plaster	30%			LIFE	* *	5	$500	
SGFT/Glazed Masonry	25%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	5%			2032	* *	5	$200	
Exposed Concrete	45%			LIFE	* *	5	$300	
Exposed Struc: Wood	20%			LIFE	* *			
Plaster	30%			LIFE	* *	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								
Service Equipment								
Fused Disc Sw	100%			2027	$1,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2027	$4,300	1		
Panelboards								
Molded Case Bkrs	100%			2026	$8,500	5	$100	
Wiring								
Braided Cloth	80%	2-4	$7,400	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	20%			2027	$1,900	1		
Motor Controllers								
Locally Mounted	100%			2025	$8,200	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	60%			2032	* *	10	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8, Lamps								
Incandescent	40%			2027	$7,400	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
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
Lighting								
Egress Lighting								
Emergency, Battery	50%			2022	$2,400	10	$400	
Exit, Service	50%			2022	$500	1		
Exterior Lighting								
HID	100%			2022	$13,300	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%			2037	* *	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%			2035	* *	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Space								
Explanation : 1 Unit								
Radiant Heater	50%			2035	* *	2	$700	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout The Restaurant								
Explanation : Electric Radiant Heating Units								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Terminal Devices								
Fan Coil - 2 Pipe	50%			2035	* *	1	$500	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Restaurant								
Explanation : Split Units								
No Component	50%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2035	* *	2	$1,100	
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	$1,700	
Exhaust Fans								
Roof	100%			2032	* *	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
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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2026	$2,900	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2047	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK NAUMBURG BANDSHELL - 73A**		
Address	: **5TH AVE. TO CENTRAL PARK WEST NORTH END OF THE MALL**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-073A**
Program / Asset #	: **PAR0018.073 / 2734**	**Yr Built/Renovated**	: **1969 / 2016**
Area Sq Ft	: **5,024**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$84,500	
Total	**$84,500**	
Importance Code C	$84,500	
Total	**$84,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$27,100			
Interior Architecture	$10,800			
Electrical	$100	$29,900		
Total	**$37,900**	**$29,900**		
Importance Code A	$27,100	$100		
Importance Code B	$10,800	$29,800		
Total	**$37,900**	**$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
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	
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Roof And Perimeter Walls								
Staining/Discoloring, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry: Limestone	75%			LIFE	**	5	$2,000	
Repairs in Progress, Extent : Light, Area Affected : 66%								
Location : Roof And Perimeter Facades								
Roof								
Plaza Roof: Stone Panels	100%	Now	$27,100	2037	**			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Outer Shell								
Explanation : Repairs In Progress								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$9,600	LIFE	**	5	$17,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Stage								
Interior Walls								
Cast in Place Concrete	100%	Now	$84,500	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	$1,000	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Backstage Support Rooms								
Gypsum Board	25%	0-2	$1,200	LIFE	**	5	$2,500	
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%			2027	$1,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2027	$4,300	1		
Panelboards								
Molded Case Bkrs	100%			2026	$8,500	5	$100	

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

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								
Wiring								
Thermoplastic	100%			2027	$9,300	1		
Lighting								
Interior Lighting								
Incandescent	100%			2022	$29,800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK NORTH MEADOW REC. CENTER - 198**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 98 ST. BET. EAST AND WEST DR.**		
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	: **10-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$181,000	
Interior Architecture		$51,100
Electrical		$97,000
Mechanical		$327,000
Total	**$181,000**	**$475,000**
Importance Code A	$181,000	
Importance Code B		$475,000
Total	**$181,000**	**$475,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$37,800	$1,400		
Interior Architecture	$23,100	$2,300	$1,100	
Electrical	$100	$8,900	$200	$100
Mechanical	$23,700	$6,300	$2,300	$2,300
Total	**$84,700**	**$19,000**	**$3,600**	**$2,400**
Importance Code A	$60,400	$2,500	$1,100	$1,100
Importance Code B	$24,200	$16,500	$2,600	$1,400
Importance Code C				
Total	**$84,700**	**$19,000**	**$3,600**	**$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
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	$10,000	
Masonry: Brick	30%	Now	$20,600	LIFE	* *	5	$6,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Central Breezway								
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : Central Breezway, East Wall								
Masonry: Fieldstone	50%	0-2	$56,600	LIFE	* *	5	$7,500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : East Wing Chimney								
Wood	10%	0-2	$35,800	2032	* *	5	$5,000	
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Base Trim								
Windows								
Wood	100%	0-2	$17,200	2035	* *	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%			2037	* *	5-10		
Roof								
Copper/Terne	3%			2042	* *	10	$1,400	
Slate	97%	Now	$88,500	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	$3,400	
Ceramic Tile	15%			2030	$51,100	5	$2,300	
Quarry Tile	20%			2032	* *	5	$4,600	
Vinyl Tile	55%			2035	* *	3	$3,200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : East And West Reception Halls And Parks Offices								
Interior Walls								
Ceramic Tile	5%			2030	$19,300	5	$600	
Gypsum Board	40%			LIFE	* *	5	$3,000	
Plaster	20%			LIFE	* *	5	$700	
SGFT/Glazed Masonry	30%			LIFE	* *			
Wood	5%			LIFE	* *	5	$2,500	

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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	* *			
Plaster	40%			LIFE	* *	5	$3,900	
Plaster	10%	Now	$23,100	LIFE	* *	5	$1,000	
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Breezeway Between East And West Wings								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Breezeway, Reception Room In West Wing								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Ampere Main Disconnect Switch								
Transformers								
Dry Type	100%			2040	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 150 Kilovolt-ampere 480pri-208/120sec								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5		
Raceway								
Conduit	80%			2047	* *	1		
Conduit	20%			2027	$5,000	1		
Panelboards								
Fused Disc Sw	5%			2043	* *	5		
Molded Case Bkrs	75%			2043	* *	5	$200	
Molded Case Bkrs	20%			2026	$6,800	5	$100	
Wiring								
Thermoplastic	80%			2047	* *	1		
Thermoplastic	20%			2027	$5,500	1		
Motor Controllers								
Locally Mounted	100%			2025	$51,400	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								

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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%			2032	* *	10	$8,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lamps T-8 And CFL								
Fluorescent	5%			2027	$1,300	10	$500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2027	$1,300	10	$500	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Egress Lighting								
Emergency, Service	50%			2027	$3,000	1		
Exit, Service	50%			2027	$1,600	1		
Exterior Lighting								
HID	100%			2027	$45,500	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	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	100%			2047	* *	5	$3,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Under Ground In Yard Next To Boiler Room Entrance								
Explanation : (2) 1,000 Gallon Tanks								
Conversion Equipment								
Steam Boiler	30%	Now	$21,900	2047	* *	1	$2,800	
Damaged, Extent : Severe, Area Affected : 100%								
Location : Both Boiler Rooms, 1 Of 2 Damaged Boiler Fire Box Casing								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Room Under Administration Office								
Explanation : 2 Boiler Rooms, 1 Boiler In Each. 1 Room Not In Service								
Steam Boiler	70%			2032	* *	1	$7,400	
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$800	
Terminal Devices								
Air Handler	50%			2027	$79,400	1	$3,300	
Convector/Radiator	30%			2032	* *	1	$1,000	
Fan Coil Unit/Heat	20%			2027	$33,800	1	$700	
Air Conditioning								

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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%			2043	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	50%			2025	$211,000	2	$300	
Exterior Pkg Unit - Cooling	40%			2027	$36,600	2	$300	
Window/Wall Unit	10%			2022	$2,400	1		
Terminal Devices								
Fan Coil - 2 Pipe	40%			2032	* *	1	$1,400	
No Component	60%							
Heat Rejection								
Dry Cooler	40%			2032	* *	2	$3,000	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$3,000	
No Component	50%							
Exhaust Fans								
Interior	10%			2032	* *	2		
Roof	10%			2027	$1,900	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	1		
Water Heater								
Electric	100%			2026	$9,900	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2027	$1,700	4	$200	
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK TAVERN ON THE GREEN - 045**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 66TH ST. AND 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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$94,300	
Total	**$94,300**	
Importance Code A	$94,300	
Total	**$94,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$25,200			$18,600
Interior Architecture		$6,500		
Electrical	$2,700	$5,000	$2,700	$2,600
Mechanical	$4,100	$2,600	$5,100	$2,600
Total	**$31,900**	**$14,200**	**$7,800**	**$23,900**
Importance Code A	$26,300	$1,700	$1,200	$19,800
Importance Code B	$5,600	$12,500	$6,600	$4,100
Importance Code C				
Total	**$31,900**	**$14,200**	**$7,800**	**$23,900**

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

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	75%	Now	$94,300	LIFE	* *	5	$18,100	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : 2015 Restoration Of Entire Exterior Shell, Roof And Windows								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Foundation Walls								
Masonry: Granite	10%			LIFE	* *	5	$1,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Limestone	5%			LIFE	* *	5	$900	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal/Glass Curt Wall	10%	0-2	$25,000	LIFE	* *	5	$4,500	
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Dining Room Doors To Courtyard Overlooking Park								
Windows								
Wood	8%			2049	* *	5	$3,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Actually Louvers								
Wood	92%			2049	* *	5	$34,300	
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$800	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : All Parapets								
Masonry: Brick	95%			LIFE	* *	5	$2,000	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : All Parapets								
Roof								
Metal Panel	5%			2040	* *	10	$3,200	
Roll Roofing	5%	Now	$200	2028	$8,300	5	$1,500	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Above Dining Room								
Slate	85%			LIFE	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : All Roofs								
Sloped Glazing	5%			LIFE	* *	5	$23,600	
Interior								

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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								
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Ceramic Tile	20%			2040	* *	5	$3,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Interior Spaces								
Explanation : 2015 Restoration Or Upgrade								
Ceramic Tile	5%			2040	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entry Foyer								
Explanation : Restoration Of Original Floor								
Granite Panels	25%			LIFE	* *	5	$3,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dining / Kitchen Area								
Explanation : Actually Limestone Pavers								
Wood	40%			2062	* *	5	$13,100	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Dining Areas								
Interior Walls								
Ceramic Tile	15%			2040	* *	5	$1,500	
Gypsum Board	15%			LIFE	* *	5	$900	
Plaster	55%			LIFE	* *	5	$1,600	
Wood	15%			LIFE	* *	5	$5,800	
Ceilings								
Exposed Struc: Steel	10%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Areas								
Explanation : Metal Decking								
Exposed Struc: Wood	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dining Areas								
Explanation : Exposed Structural Beams And Latticed Decorative Vault								
Gypsum Board	10%			LIFE	* *	5	$2,200	
Plaster	30%			LIFE	* *	5	$3,300	

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%			2057	* *	5	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1600 A Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2057	* *	5	$1,000	

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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								
Raceway								
Conduit	100%			2057	* *	1		
Panelboards								
Fused Disc Sw	5%			2052	* *	5		
Molded Case Bkrs	95%			2052	* *	5	$1,000	
Wiring								
Thermoplastic	100%			2057	* *	1		
Motor Controllers								
Locally Mounted	20%			2047	* *	5	$100	
Variable Frequency Drive	80%			2047	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Lighting								
Interior Lighting								
Fluorescent	5%			2037	* *	10	$500	
Other Observation, Extent : Light, Area Affected : 100% *Location : Mechanical Room* *Explanation : T-8 Lamps*								
Fluorescent	2%			2037	* *	10	$200	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100% *Location : Bath Room*								
Incandescent	78%			2037	* *	2	$200	
Other Observation, Extent : Moderate, Area Affected : 100% *Location : Throughout The Building* *Explanation : Chandellier, Trac Lights And Dercorative Lightings*								
LED	15%			2037	* *			
Egress Lighting								
Emergency, Battery	50%			2037	* *	10	$1,400	
Exit, LED	45%			2067	* *	1		
Exit, Service	5%			2037	* *	1		
Exterior Lighting								
HID	100%			2032	* *	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2035	* *	1	$4,400	
Fire/Smoke Detection								
Generic, Digital	100%			2037	* *	1-3	$24,100	

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								

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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%			2053	* *	1		
Other Observation, Extent : Light, Area Affected : 40%								
Location : Supply Duct Of Air Conditioning Unit								
Explanation : Electric Duct Heater								
Natural Gas	60%			2053	* *	1		
Conversion Equipment								
Steam Boiler	100%			2047	* *	1	$11,500	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Central Plant Steam Piping/Pmp	100%			2057	* *	4	$900	
Terminal Devices								
Air Handler	60%			2037	* *	1	$4,300	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
No Component	40%							
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Terminal Devices								
Air Handler/Cool/Ht	90%			2037	* *	1	$6,500	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Fan Coil - 2 Pipe	10%			2032	* *	1	$400	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Adjacent To Building								
Explanation : Split Unit With Electric Duct Heater								
Heat Rejection								
Air Cooled Condenser Unit	40%			2035	* *	2	$3,200	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,500	

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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%			2035	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Fan Room								
Explanation : Toilet Exhaust Fans								
Roof	60%			2027	$12,300	2	$200	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Assumed To Be Abandoned								
Explanation : Equipment Served Unoccupied Space. No Access To Check.								
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2053	* *	1		
Galvanized Steel	60%			2032	* *	1		
Water Heater								
Gas Fired	100%			2027	$7,500	2	$200	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
HW Heat Exchanger								
Steam Fired	60%			2053	* *	4	$1,000	
No Component	40%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2035	* *	4	$800	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st To 2nd Floor								
Explanation : Fried Elevator								
Fire Suppression								
Sprinkler								
No Component	60%							
Generic	40%			2053	* *	1-2	$1,300	
Chemical System								
Generic	100%			2026	$29,700	1-3	$3,700	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK TENNIS HOUSE REC. BUILDING - 192**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 94TH ST. AND WEST DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-192**
Program / Asset #	: **PAR0018.097 / 2733**	**Yr Built/Renovated**	: **1932 / 2013**
Area Sq Ft	: **10,256**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$250,900	
Interior Architecture	$113,500	
Electrical		$44,000
Mechanical		$38,800
Total	**$364,500**	**$82,700**
Importance Code A	$250,900	
Importance Code B	$113,500	$82,700
Total	**$364,500**	**$82,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$30,200			$18,000
Interior Architecture	$33,700			$400
Electrical		$200		
Mechanical	$2,200	$4,800	$2,300	$1,400
Total	**$66,200**	**$4,900**	**$2,300**	**$19,800**
Importance Code A	$31,200	$1,200	$1,000	$19,000
Importance Code B	$11,000	$3,800	$1,300	$800
Importance Code C	$23,900			
Total	**$66,200**	**$4,900**	**$2,300**	**$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
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%	0-2	$12,100	LIFE	* *	5	$9,400	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Stairs To Basement								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	$14,700	
Masonry: Brick	80%	Now	$155,100	LIFE	* *	5	$15,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Rusting Masonry Supt, Extent : Light, Area Affected : 5%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : All Facades								
Vertical Cracks, Extent : Moderate, Area Affected : 20%								
Location : Sizeable Cracks And Open Seams In Stucco - Main Facade								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Stucco Over Brick								
Windows								
Wood	100%	Now	$95,800	2052	* *	5	$11,200	
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								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Protective Metal Grilles								
Parapets								
Cast Stone/Terra Cotta	100%	Now	$18,100	LIFE	* *	5	$9,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Coping Stones								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Cast in Place Concrete	15%			LIFE	* *			
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Over Basement								
Metal Panel	75%			2044	* *	10	$18,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Plaza Roof: Stone Panels	10%			2037	* *			
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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								
Floors								
Cast in Place Concrete	50%	2-4	$4,600	LIFE	* *	5	$17,000	
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : Throughout Basement								
Mosaic Tile	20%			2040	* *	5	$7,800	
Slate	20%			LIFE	* *	5	$3,300	
Wood	10%			2055	* *	5	$2,900	
Interior Walls								
Cast in Place Concrete	25%	0-2	$23,900	LIFE	* *			
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout Basement								
Ceramic Tile	15%			2030	$31,300	5	$1,000	
Plaster	55%			LIFE	* *	5	$1,100	
Wood	5%			LIFE	* *	5	$1,300	
Ceilings								
AcousTileSusp.Lay-In	5%			2044	* *	5	$800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Tennis Shop								
Exposed Concrete	50%	Now	$113,500	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								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Plaster	45%	0-2	$5,200	LIFE	* *	5	$4,400	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Bathrooms								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Bathrooms								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2037	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 225 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Fused Disc Sw	5%			2035	* *	5		
Molded Case Bkrs	95%			2035	* *	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
CENTRAL PARK TENNIS HOUSE REC. BUILDING - 192
Asset # : 2733

Electrical	Current Repair			Future 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%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	30%			2027	$7,700	10	$2,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	70%			2037	* *	10	$6,600	
Exterior Lighting								
HID	100%			2027	$44,000	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%			2037	* *	5	$3,200	
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%			2032	* *	1	$10,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) #2 Oil Burning Steam Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$800	
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	$3,300	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,700	
Exhaust Fans								
Interior	100%			2027	$38,800	2	$300	

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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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2037	* *	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)								
Non-Submersible	100%			2022	$1,700	4	$300	
Backflow Preventer								
Generic	100%			2037	* *	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.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ZOO - COLONNADE**		
Address	: **E64TH STREET AND FIFTH AVENUE E. 65TH ST. AND 5TH AVE.**		
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	: **15-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$201,100	$201,900
Interior Architecture	$57,700	
Electrical	$65,400	$35,600
Total	**$324,200**	**$237,400**
Importance Code A	$201,100	$201,900
Importance Code B	$123,100	$35,600
Total	**$324,200**	**$237,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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.
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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	$19,300	
Masonry: Granite	10%			LIFE	* *	5	$1,600	
Roof								
Sloped Glazing	100%	0-2	$201,100	LIFE	* *	5	$201,900	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout								
Interior								
Floors								
Paver: Asphalt	100%	0-2	$57,700	2036	* *	5	$20,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
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								
Conduit	100%			2027	$35,600	1		
Wiring								
Thermoplastic	100%			2027	$31,500	1		
Lighting								
Exterior Lighting								
Incandescent	100%			2022	$65,400	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.*

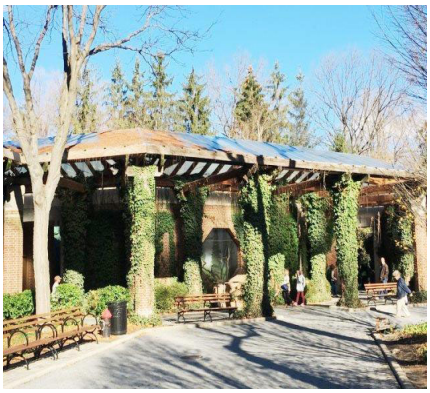
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ZOO - GRIZZLY BEAR BUILDING**		
Address	: **64TH STREET AND FIFTH AVENUE E. 65TH ST. AND 5TH AVE.**		
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	: **15-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$35,600
Mechanical		$39,600
Total		**$75,100**
Importance Code A		$39,600
Importance Code B		$35,600
Total		**$75,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				
Interior Architecture				
Electrical		$33,800		
Mechanical	$400	$400	$500	$700
Total	**$400**	**$34,300**	**$500**	**$700**
Importance Code A	$200		$200	
Importance Code B	$200	$34,300	$300	$700
Importance Code C				
Total	**$400**	**$34,300**	**$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.
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DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - GRIZZLY 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	12%			LIFE	* *	1		
Masonry: Brick	70%			LIFE	* *	5	$2,900	
Masonry: Granite	8%			LIFE	* *	5	$200	
Masonry: Limestone	10%			LIFE	* *	5	$300	
Windows								
Metal Louvers	100%			2030		10		
Parapets								
Cast in Place Concrete	80%			LIFE	* *	5	$3,200	
Masonry: Limestone	10%			LIFE	* *	5		
Pre-Cast Concrete	10%			LIFE	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : High Walls Suround Plaza Deck								
Roof								
Cast in Place Concrete	10%			LIFE	* *			
Plaza Roof: Stone Panels	80%			2047	* *			
Sloped Glazing	10%			LIFE	* *	5	$6,600	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$1,900	
Ceramic Tile	10%			2030	$7,500	5	$300	
Slate	65%			LIFE	* *	5	$2,400	
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	$400	
Plaster	55%			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%			2027	$1,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 60 Ampere Main Disconnect Switch								
Transformers								
Dry Type	100%			2025	$17,900	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 15 Kilovolt-ampere 480hv-208/120lv								

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DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - GRIZZLY 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
Under 600 Volts								
Raceway								
Conduit	100%			2027	$35,600	1		
Panelboards								
Fused Disc Sw	10%			2026	$1,700	5		
Molded Case Bkrs	90%			2026	$15,300	5	$100	
Wiring								
Thermoplastic	100%			2027	$31,500	1		
Motor Controllers								
Locally Mounted	100%			2025	$17,100	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	50%			2022	$11,900	10	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	50%			2022	$11,900	2		
Exterior Lighting								
HID	100%			2022	$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								
Utility Steam	100%			2047	* *	1		
Conversion Equipment								
Radiant Heater	100%			2027	$39,600	2	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Areas								
Explanation : Steam Unit Heaters								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$200	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2032	* *	1	$1,000	
Terminal Devices								
Air Handler/Dir Expansion	100%			2032	* *	1		

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DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - GRIZZLY 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
Air Conditioning								
Heat Rejection								
Air Cooled Condenser Unit	100%			2032	* *	2	$1,500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,200	
Exhaust Fans								
Interior	100%			2032	* *	2	$100	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2040	* *	1		
Water Heater								
Electric	100%			2025	$2,000	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2027	$300	4		
Pool Filter/Treatment								
Sand	100%			2040	* *	4	$500	
Backflow Preventer								
Generic	100%			2032	* *	1	$100	
Fixtures								
Generic	100%							

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ZOO - PENGUIN BUILDING**		
Address	: **64TH STREET AND FIFTH AVENUE E. 65TH ST. AND 5TH AVE.**		
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	: **15-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$76,100	
Electrical		$28,500
Total	**$76,100**	**$28,500**
Importance Code A	$76,100	
Importance Code B		$28,500
Total	**$76,100**	**$28,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				
Interior Architecture		$800	$27,000	
Electrical	$100	$93,700		
Mechanical	$400	$1,000	$700	$1,800
Total	**$400**	**$95,500**	**$27,700**	**$1,800**
Importance Code A	$100		$100	
Importance Code B	$400	$95,500	$27,700	$1,800
Importance Code C				
Total	**$400**	**$95,500**	**$27,700**	**$1,800**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$9,300	
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : East And South Facades								
Masonry: Granite	5%			LIFE	* *	5	$400	
Masonry: Limestone	5%			LIFE	* *	5	$400	
Windows								
Metal Louvers	100%			2030	$25,500	10	$4,700	
Parapets								
Concrete Masonry Unit	45%			LIFE	* *	5	$1,300	
Masonry: Limestone	25%			LIFE	* *	5	$800	
Pre-Cast Concrete	30%			LIFE	* *	5	$5,000	
Roof								
Single Ply Membrane	50%	Now	$76,100	2037	* *			
Blisters, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Skylight, Metal/Glass	3%			2037	* *	10	$800	
Slate	47%			LIFE	* *			
Interior								
Floors								
Carpet	20%			2023	$26,100	3	$2,700	
Cast in Place Concrete	70%			LIFE	* *	5	$13,800	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout Mechanical And Laboratory Areas								
Explanation : Epoxy Coating								
Ceramic Tile	5%			2030	$9,900	5	$500	
Quarry Tile	5%			2032	* *	5	$700	
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			
Concrete Masonry Unit	55%			LIFE	* *	5	$3,700	
Glass: Special Gauge	20%			LIFE	* *	1		
Gypsum Board	10%			LIFE	* *	5	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exhibit Space								
Explanation : Fiber Board Or Homasote Walls With Fabric Covering								
Ceilings								
AcousTileSusp.Lay-In	10%			2032	* *	5	$900	
Exposed Concrete	25%			LIFE	* *	5	$400	
Exposed Struc: Steel	10%			LIFE	* *			
Plaster	55%			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
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								
Service Equipment								
Fused Disc Sw	100%			2027	$1,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 5,000 Ampere And One 3,000 Ampere Main Disconnect Switch Feeding All The Zoo Area								
Transformers								
Dry Type	100%			2025	$17,900	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1500 Kilovolt-ampere 480/265hv-208lv And Three 75 Kilovolt-ampere 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	85%			2027	$31,200	5		
Fused Disc Sw	5%			2047	* *	5		
Molded Case Bkrs	10%			2047	* *	5		
Raceway								
Conduit	80%			2027	$28,500	1		
Conduit	20%			2047	* *	1		
Panelboards								
Fused Disc Sw	5%			2026	$800	5		
Fused Disc Sw	5%			2043	* *	5		
Molded Case Bkrs	70%			2026	$11,900	5	$100	
Molded Case Bkrs	20%			2043	* *	5		
Wiring								
Thermoplastic	80%			2027	$25,200	1		
Thermoplastic	20%			2047	* *	1		
Motor Controllers								
Locally Mounted	80%			2025	$13,700	5		
Locally Mounted	20%			2040	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	45%			2022	$30,700	10	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2035	* *	10	$300	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Filter Room								
Incandescent	50%			2022	$34,100	2	$100	
Egress Lighting								
Emergency, Battery	50%			2022	$4,600	10	$700	
Exit, Service	50%			2022	$500	1		

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Lighting								
Exterior Lighting								
HID	80%			2022	$20,600	10		
Incandescent	20%			2032	* *	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%			2047	* *	1		
Conversion Equipment								
Radiant Heater	10%			2027	$11,300	2	$300	
No Component	90%							
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2032	* *	1	$1,400	
Exterior Pkg Unit - Cooling	50%			2037	* *	2	$200	
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2057	* *	4	$400	
Heat Rejection								
Dry Cooler	100%			2032	* *	2	$4,200	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,300	
Exhaust Fans								
Interior	50%			2032	* *	2	$100	
Roof	50%			2032	* *	2	$100	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2040	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2032	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ZOO - RECEIVING AREA/HOSP**		
Address	: **64TH STREET AND FIFTH AVENUE E. 65TH ST. AND 5TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-A004**
Program / Asset #	: **PAR0018.204 / 1090**	**Yr Built/Renovated**	: **1989 /**
Area Sq Ft	: **3,150**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$74,000	
Electrical	$83,000	
Total	**$157,000**	
Importance Code A	$74,000	
Importance Code B	$83,000	
Total	**$157,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$82,200			
Interior Architecture	$4,100			$100
Electrical	$2,000	$26,000	$200	$200
Mechanical	$1,700	$400	$600	$400
Total	**$90,000**	**$26,400**	**$800**	**$700**
Importance Code A	$82,300	$100	$100	$100
Importance Code B	$7,400	$26,300	$700	$600
Importance Code C	$300			
Total	**$90,000**	**$26,400**	**$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.
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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	$36,300	LIFE	* *	5	$10,600	
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	$8,500	2032	* *	5	$2,900	
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Aluminum	35%			2035	* *	5	$200	
Steel	65%	Now	$21,900	2052	* *	5	$2,300	
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	20%			LIFE	* *	5	$1,700	
Pre-Cast Concrete	25%	4+	$8,600	LIFE	* *	5	$13,300	
Vegetation Growth, Extent : Moderate, Area Affected : 35%								
Location : Coping Stones								
No Component	55%							

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*** 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)	10%	Now	$15,100	2037	* *			
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	25%	Now	$37,700	2037	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Over Receiving								
Ponding, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 35%								
Location : Over Receiving								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Over Receiving								
Slate	50%	Now	$28,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : Facade Facing Parking Lot								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Sloped Glazing	15%			LIFE	* *	5	$19,600	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$1,900	
Ceramic Tile	30%			2030	$23,500	5	$1,100	
Quarry Tile	30%			2040	* *	5	$1,600	
Vinyl Tile	15%	4+	$500	2027	$5,100	3	$200	
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Offices								
Worn/Eroded, Extent : Moderate, Area Affected : 10%								
Location : Mechanical Areas								
Interior Walls								
Ceramic Tile	5%			2036	* *	5	$700	
Concrete Masonry Unit	25%			LIFE	* *	5	$1,300	
Masonry: Brick	60%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$400	

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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
Interior								
Ceilings								
AcousTileConcealSpLn	10%	4+	$3,300	2047	* *	5	$200	
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Kitchen And Animals Storage Area								
Exposed Struc: Steel	10%			LIFE	* *			
Exposed Struc: Wood	10%			LIFE	* *			
Plaster	70%			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								
Fused Disc Sw	50%			2027	$800	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Shop								
Explanation : Two 400 Ampere Main Disconnect Switches For Shop And Receiving Area								
Molded Case Bkrs	50%			2027	$800	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Hospital								
Explanation : Two 225 Ampere Main Disconnect Switches For Hospital								
Transformers								
Dry Type	100%			2025	$17,900	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Shop								
Explanation : One 25 Kilovolt-ampere And One 37.5 Kilovolt-ampere 480hv - 208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	$27,700	5	$100	
Raceway								
Conduit	100%			2027	$4,300	1		
Panelboards								
Fused Disc Sw	10%			2026	$800	5		
Molded Case Bkrs	90%			2026	$7,600	5	$100	
Wiring								
Thermoplastic	100%			2027	$9,300	1		
Motor Controllers								
Locally Mounted	100%			2025	$8,200	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	$10,100	1	$1,000	

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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
Stand-by Power								
Generators								
Diesel	100%			2023	$83,000	1	$1,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Two 100 Kilowatt Feed Emergency Service To Tropical And Penguin Building								
Batteries								
Lead/Acid	100%			2021	$1,700	5	$100	
Fuel Storage								
Main Tank	100%			2030	$400	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Two 80 Gallons								
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$7,800	10	$2,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Service	70%			2022	$1,200	1		
Exit, Service	30%			2022	$300	1		
Exterior Lighting								
HID	100%			2022	$13,500	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								
Plant Campus Steam / PRV	100%			2047	* *	1		
Conversion Equipment								
Heat Exchanger, Plate & Frame	60%			2030	$2,900	1	$900	
Pres. Reducing Valve/LP Steam	40%			2030	$900	5	$100	
Distribution								
Hot Wtr Piping/Pump	60%	Now	$200	2035	* *	4	$100	
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Central Plant Steam Piping/Pmp	40%	Now	$1,100	2037	* *	4	$100	
Leak Evident, Extent : Severe, Area Affected : 10%								
Location : Throughout								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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								
Terminal Devices								
Air Handler	40%			2027	$18,800	1	$800	
Convector/Radiator	20%			2032	* *	1	$200	
Fan Coil Unit/Heat	40%			2027	$20,100	1	$400	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	$28,400	1	$1,500	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,800	
Exhaust Fans								
Roof	100%			2032	* *	2	$100	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ZOO - SEA LION**		
Address	: **64TH STREET AND FIFTH AVENUE E. 65TH ST. AND 5TH AVE.**		
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	: **15-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$96,200	
Total	**$96,200**	
Importance Code B	$96,200	
Total	**$96,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$3,400			
Interior Architecture				
Mechanical				$700
Total	**$3,400**			**$700**
Importance Code A	$3,400			
Importance Code B				$700
Total	**$3,400**			**$700**

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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	90%			LIFE	* *	1		
Metal Panel	10%	2-4	$3,400	2047	* *	5	$2,300	
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : At Uprights								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Uprights Holding Glass Plates								
Explanation : Structural Aluminum Columns								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$96,200	LIFE	* *	5	$17,800	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Base Of Tank								
Explanation : Heaving From Ground Water Pressure								

Mechanical	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								
Galvanized Steel	100%			2040	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Sand	100%			2032	* *	4	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Grigly 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.*

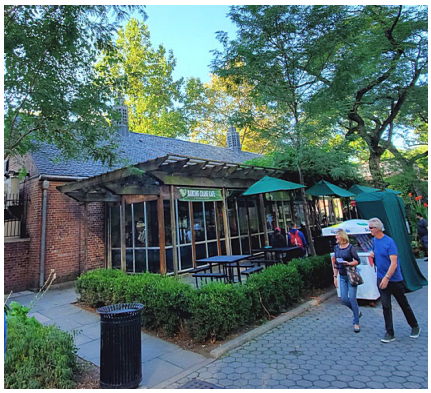
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ZOO - STAFF FACILITY AND CAFE.**		
Address	: **64TH STREET AND FIFTH AVENUE E. 65TH ST. AND 5TH AVE.**		
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	: **15-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$42,200	
Interior Architecture		$45,900
Electrical	$24,300	$35,600
Mechanical		$54,700
Total	**$66,400**	**$136,200**
Importance Code A	$42,200	
Importance Code B	$24,300	$136,200
Total	**$66,400**	**$136,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,700	$5,100		$1,400
Interior Architecture	$19,400	$300		$600
Electrical	$200	$33,000	$100	$100
Mechanical	$1,300	$2,500	$2,200	$2,200
Total	**$39,600**	**$40,900**	**$2,400**	**$4,300**
Importance Code A	$18,800	$5,300	$200	$1,500
Importance Code B	$20,600	$35,600	$2,200	$2,800
Importance Code C	$200			
Total	**$39,600**	**$40,900**	**$2,400**	**$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
CENTRAL PARK ZOO - STAFF FACILITY AND CAFE.
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	50%	2-4	$18,700	LIFE	* *	5	$5,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : All Facades								
Masonry: Limestone	5%			LIFE	* *	5	$400	
Window Wall	25%			2037	* *	5	$10,200	
Wood	15%			2040	* *	5	$8,200	
Wood Overhead Doors	5%			2044	* *	5	$2,700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : East Facade								
Windows								
Aluminum	80%			2035	* *	5	$900	
Metal Louvers	5%			2036	* *	10	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Attic Vents								
Explanation : Actually Wood Louvers								
Steel	15%			2035	* *	5	$2,100	
Roof								
Slate	100%	Now	$42,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 35%								
Location : West Facade								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$5,200	
Ceramic Tile	15%			2036	* *	5	$1,800	
Quarry Tile	25%			2040	* *	5	$4,500	
Vinyl Tile	40%	0-2	$18,400	2027	$45,900	3	$1,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Locker Rooms, Maintenance Shop, Offices								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Cafeteria								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms, Maintenance Shop, Offices								
Interior Walls								
Ceramic Tile	5%			2036	* *	5	$300	
Glass: Single Pane	3%			LIFE	* *	5	$200	
Gypsum Board	15%			LIFE	* *	5	$600	
Masonry: Brick	27%			LIFE	* *			
Plaster	40%			LIFE	* *	5	$800	
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 ZOO - STAFF FACILITY AND CAFE.
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
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2032	* *	5	$700	
Exposed Struc: Wood	35%			LIFE	* *			
Plaster	60%			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								
Molded Case Bkrs	100%			2027	$1,700	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 225 Amperes Main Disconnect Switch								
Raceway								
Conduit	100%			2027	$35,600	1		
Panelboards								
Fused Disc Sw	10%			2026	$1,700	5		
Molded Case Bkrs	90%			2026	$15,300	5	$100	
Wiring								
Thermoplastic	100%			2027	$31,500	1		
Motor Controllers								
Locally Mounted	100%			2025	$17,100	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	35%			2022	$24,300	10	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : T-12 Lamps								
Fluorescent	65%			2032	* *	10	$3,600	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$700	
Exit, LED	20%			2055	* *	1		
Exit, Service	30%			2022	$300	1		
Exterior Lighting								
HID	100%			2022	$26,100	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2032	* *	1	$1,100	

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - STAFF FACILITY AND CAFE.
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								
Energy Source								
Utility Steam	100%			2047	* *	1		
Conversion Equipment								
Heat Exchanger, Plate & Frame	50%			2030	$4,700	1	$1,500	
Pres. Reducing Valve/LP Steam	50%			2030	$2,100	5	$200	
Distribution								
Hot Wtr Piping/Pump	80%			2035	* *	4	$200	
Central Plant Steam Piping/Pmp	20%			2037	* *	4	$100	
Terminal Devices								
Air Handler	60%			2027	$54,700	1	$2,300	
Convector/Radiator	40%			2032	* *	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2037	* *	1	$1,700	
Exterior Pkg Unit - Cooling	40%			2032	* *	2	$200	
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2047	* *	4	$200	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	100%			2035	* *	1	$3,800	
Heat Rejection								
Air Cooled Condenser Unit	50%			2032	* *	2	$2,100	
Dry Cooler	50%			2032	* *	2	$2,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,400	
Exhaust Fans								
Interior	100%			2032	* *	2	$200	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2040	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2047	* *	4	$600	
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.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK ZOO - STAFF FACILITY AND CAFE.
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
Plumbing								
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2025	$29,700	1-3	$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.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ZOO - TROPICAL BUILDING**		
Address	: **64TH STREET AND FIFTH AVENUE E. 65TH ST. AND 5TH AVE.**		
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	: **15-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$69,200
Interior Architecture	$100,700	$57,300
Electrical	$144,500	$72,200
Mechanical		$170,000
Total	**$245,100**	**$368,700**
Importance Code A		$69,200
Importance Code B	$245,100	$242,200
Importance Code C		$57,300
Total	**$245,100**	**$368,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$1,200		
Interior Architecture	$32,000	$1,600		
Electrical	$600	$43,700	$600	$400
Mechanical	$1,700	$1,100	$2,300	$1,400
Total	**$34,300**	**$47,600**	**$2,900**	**$1,800**
Importance Code A	$500	$1,900	$500	$500
Importance Code B	$33,800	$45,700	$2,300	$1,300
Importance Code C				
Total	**$34,300**	**$47,600**	**$2,900**	**$1,800**

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

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	$16,000	
Masonry: Granite	5%			LIFE	* *	5	$700	
Masonry: Limestone	5%			LIFE	* *	5	$700	
Windows								
Aluminum	90%			2035	* *	5	$2,300	
Metal Louvers	10%			2030	$8,800	10	$1,600	
Roof								
Metal Panel	5%			2032	* *	10	$1,200	
Slate	45%			LIFE	* *			
Sloped Glazing	40%			LIFE	* *	5	$69,200	
Not Accessible	10%							
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	$5,500	
Ceramic Tile	5%			2030	$18,500	5	$800	
Wood	80%	2-4	$100,700	2042	* *	5	$12,600	
Uneven Surface, Extent : Moderate, Area Affected : 15%								
Location : Cupping/ Warping - 1st Floor Decking								
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$2,200	
Glass: Special Gauge	10%			LIFE	* *	1		
Wood	65%			LIFE	* *	5	$57,300	
Ceilings								
AcousTileConcealSpLn	15%			2032	* *	5	$3,200	
Exposed Struc: Steel	15%	0-2	$30,100	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : Beam Connections At Column, West Mezzanine								
Exposed Struc: Wood	40%			LIFE	* *			
Metal Panel	15%			LIFE	* *	5	$3,200	
Plaster	15%	4+	$1,900	LIFE	* *	5	$1,600	
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Banding At Base Of Dome								

Electrical	Current Repair			Future 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%			2027	$1,700	5	$300	
Transformers								
Dry Type	100%			2025	$27,200	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 50 Kilovolt-ampere 480hv-208/120lv								

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

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								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	$36,700	5	$300	
Raceway								
Conduit	100%			2027	$35,600	1		
Panelboards								
Fused Disc Sw	10%			2026	$1,700	5		
Molded Case Bkrs	90%			2026	$15,300	5	$300	
Wiring								
Thermoplastic	100%			2027	$31,500	1		
Motor Controllers								
Locally Mounted	100%			2025	$34,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	40%			2022	$49,100	10	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : T-12 Lamps								
Fluorescent	40%			2022	$49,100	10	$4,000	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	20%			2022	$24,500	2	$100	
Egress Lighting								
Emergency, Battery	50%			2022	$8,300	10	$1,300	
Exit, Service	50%			2022	$900	1		
Exterior Lighting								
HID	100%			2022	$46,300	10		
Alarm								
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2035	* *	1-3	$4,700	

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								
Utility Steam	100%			2037	* *	1		
Conversion Equipment								
Heat Exchanger, Plate & Frame	100%			2030	$16,500	1	$5,300	
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	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 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
Heating								
Terminal Devices								
Air Handler	80%			2027	$129,100	1	$5,300	
Convector/Radiator	20%			2032	* *	1	$700	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,000	
Exhaust Fans								
Interior	100%			2027	$40,800	2	$300	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2037	* *	4	$1,600	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2032	* *	4	$400	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			

Other Observation, Extent : Light, Area Affected : 100%
Location : 1st To 2nd Floor
Explanation : Fried Elevator

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK - SWEDISH COTTAGE MARIONETTE THEATER**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 79TH ST. AND WEST DR.**		
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	: **16-Dec-2015**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$190,000
Mechanical		$105,900
Total		**$295,900**
Importance Code A		$190,000
Importance Code B		$105,900
Total		**$295,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$29,800			$2,100
Interior Architecture	$13,700	$1,000	$200	
Electrical	$100	$2,000	$200	$100
Mechanical	$700	$800	$1,000	$400
Total	**$44,300**	**$3,700**	**$1,400**	**$2,600**
Importance Code A	$29,900	$100	$100	$2,200
Importance Code B	$12,200	$3,600	$1,200	$400
Importance Code C	$2,200			
Total	**$44,300**	**$3,700**	**$1,400**	**$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.
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DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK - SWEDISH COTTAGE MARIONETTE THEATER
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%	Now	$10,800	2032	* *	5	$17,800	
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : At Staff Entry Door								
Windows								
Wood	50%			2035	* *	5	$4,100	
Wood	50%			2049	* *	5	$4,100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Second Floor Offices								
Roof								
Wood Shingles	100%	Now	$19,000	2030	$190,000			
Other Observation, Extent : Moderate, Area Affected : 35%								
Location : Throughout Shaded Areas								
Explanation : Green Staining								
Interior								
Floors								
Carpet	50%			2028	$28,500	3	$2,900	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Second Floor Offices								
Ceramic Tile	5%			2030	$4,300	5	$200	
Vinyl Tile	35%			2032	* *	3	$500	
Vinyl Tile	10%	Now	$3,800	2037	* *	3	$100	
Worn/Eroded, Extent : Moderate, Area Affected : 75%								
Location : Backstage Area								
Interior Walls								
Gypsum Board	60%	Now	$2,200	LIFE	* *	5	$5,700	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stairwell To Second Floor								
Masonry: Brick	5%			LIFE	* *			
Wood	35%			LIFE	* *	5	$22,000	
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$2,700	2032	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Second Floor Offices								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Offices								
Staining/Discoloring, Extent : Severe, Area Affected : 10%								
Location : Second Floor Offices								
Exposed Struc: Wood	70%	Now	$4,900	LIFE	* *			
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 5%								
Location : Stage Left								
Gypsum Board	5%	Now		LIFE	* *	5	$200	
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Stairwell To Second Floor								

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DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK - SWEDISH COTTAGE MARIONETTE THEATER
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%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 400 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5		
Raceway								
Conduit	100%			2047	* *	1		
Panelboards								
Fused Disc Sw	5%			2043	* *	5		
Molded Case Bkrs	95%			2043	* *	5	$100	
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	20%			2032	* *	10	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offices								
Explanation : T-12 Lamps								
Fluorescent	40%			2032	* *	10	$1,000	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Theater Area								
HID	30%			2032	* *	10		
Incandescent	10%			2032	* *	2		
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$300	
Exit, Service	50%			2032	* *	1		
Exterior Lighting								
HID	100%			2032	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$300	
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2032	* *	1-3	$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

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 THEATER
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%			2037	* *	5	$800	
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%			2032	* *	1	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	$100	
Terminal Devices								
Air Handler	50%			2032	* *	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Explanation : Spilt Units With Reheat Coils For Heating								
Convector/Radiator	50%			2040	* *	1	$400	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	100%			2028	$105,900	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Second Floor								
Explanation : Split Units With Reheat Coil For Heating								
Heat Rejection								
Dry Cooler	100%			2027	$15,400	2	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Remote Air Condensers With Compessors Located In Pit Adjacent To Building								
Explanation : Multiple Split Systems								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,500	
Exhaust Fans								
Interior	100%			2032	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		
Water Heater								
Electric	100%			2025	$2,500	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 THEATER

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%			2053	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK / CONSERVATORY GARDEN NORTH BLDG - MEN'S ROOM**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 105TH ST. AND 5TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-206F**
Program / Asset #	: **PAR0018.098 / 807**	**Yr Built/Renovated**	: **1890 / 2002**
Area Sq Ft	: **1,475**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$32,600			
Interior Architecture	$7,500	$200		
Electrical	$4,000	$8,800		
Mechanical	$100	$100	$200	$100
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$48,100**	**$13,000**	**$4,200**	**$4,000**
Importance Code A	$32,700	$100	$100	$100
Importance Code B	$8,900	$13,000	$4,100	$4,000
Importance Code C	$6,500			
Total	**$48,100**	**$13,000**	**$4,200**	**$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 GARDEN NORTH BLDG - MEN'S ROOM

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%	0-2	$10,400	LIFE	* *	5	$3,000	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : All Facades								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : All Facades								
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Pavilion								
Explanation : Men's Restroom And Equipment Storage								
Masonry: Granite	5%			LIFE	* *	5	$100	
Windows								
Steel	100%	Now	$800	2035	* *	5	$700	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Restroom Windows								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Protective Metal Grilles								
Parapets								
Masonry: Limestone	25%			LIFE	* *	5	$400	
Metal Rail	75%	4+	$1,800	2032	* *	5	$6,800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Roof								
Plaza Roof: Stone Panels	100%	0-2	$19,600	2037	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Mortar / Joint Erosion								
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$1,900	
Ceramic Tile	50%			2030	$24,300	5	$1,100	
Quarry Tile	10%			2032	* *	5	$300	
Interior Walls								
Ceramic Tile	15%			2030	$9,600	5	$300	
Concrete Masonry Unit	10%			LIFE	* *	5	$100	
Gypsum Board	20%			LIFE	* *	5	$200	
Masonry: Brick	40%	0-2	$1,800	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout Basement Below Mens Bathroom								
Masonry: Fieldstone	15%	Now	$4,700	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 15%								
Location : At Electrical Box In Basement								
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.*

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK / CONSERVATORY GARDEN NORTH BLDG - MEN'S ROOM
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
Interior								
Ceilings								
Exposed Concrete	25%	0-2	$1,000	LIFE	* *	5	$100	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout Basement Below Mens Bathroom								
Plaster	75%			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%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Ampere And 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	50%			2027	$2,100	1		
Conduit	50%			2037	* *	1		
Panelboards								
Fused Toggle Switch	25%	2-4	$2,100	2052	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	75%			2035	* *	5		
Wiring								
Braided Cloth	20%	2-4	$1,900	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	80%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	50%			2022	$1,800	10	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	50%			2027	$1,800	10	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Cfl								
Egress Lighting								
Emergency, Battery	50%			2027	$1,100	10	$200	
Exit, Service	50%			2027	$200	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 / CONSERVATORY GARDEN NORTH BLDG - MEN'S ROOM

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
Lighting								
Exterior Lighting								
HID	100%			2022	$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								
Natural Gas	100%			2037	* *	1		
Conversion Equipment								
Furnace	100%			2032	* *	1	$700	
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%			2032	* *	1	$100	
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$800	
Exhaust Fans								
Interior	100%			2032	* *	2		
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2040	* *	1		
Water Heater								
Electric	100%			2025	$1,400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2027	$200	4		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Basement To 1st 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK / CONSERVATORY GARDEN, SOUTH BLDG - LADY'S ROOM**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 105TH ST. AND 5TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.092 / 14814**	**Yr Built/Renovated**	: **1890 /**
Area Sq Ft	: **1,475**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$25,300			
Interior Architecture	$4,700	$200		
Electrical	$1,900			
Mechanical	$100	$100	$200	$100
Total	**$31,900**	**$300**	**$200**	**$100**
Importance Code A	$25,300	$100	$100	$100
Importance Code B	$1,900	$200	$100	$100
Importance Code C	$4,700			
Total	**$31,900**	**$300**	**$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

CENTRAL PARK / CONSERVATORY GARDEN, SOUTH BLDG - LADY'S ROOM

Asset # : 14814

Architecture	Current 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	$5,200	LIFE	* *	5	$3,000	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : All Facades								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : All Facades								
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Pavilion								
Explanation : Womens Restroom And Facilities Office								
Masonry: Granite	5%			LIFE	* *	5	$100	
Windows								
Steel	100%	Now	$800	2035	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Restroom Windows								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Protective Metal Grilles								
Parapets								
Masonry: Limestone	25%			LIFE	* *	5	$400	
Metal Rail	75%	4+	$3,600	2032	* *	5	$6,800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Observation Deck Railing								
Roof								
Plaza Roof: Stone Panels	100%	0-2	$15,700	2037	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Observation Deck								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Observation Deck								
Explanation : Mortar / Joint Erosion								
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$1,900	
Ceramic Tile	35%			2030	$17,000	5	$800	
Quarry Tile	10%			2032	* *	5	$300	
Vinyl Tile	15%			2027	$3,200	3	$200	
Interior Walls								
Ceramic Tile	15%			2030	$9,600	5	$300	
Concrete Masonry Unit	10%			LIFE	* *	5	$100	
Gypsum Board	20%			LIFE	* *	5	$200	
Masonry: Brick	40%			LIFE	* *			
Masonry: Fieldstone	15%	Now	$4,700	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Stairs To Basement								
Explanation : Water Penetration								
Ceilings								
Exposed Concrete	25%			LIFE	* *	5	$100	
Plaster	75%			LIFE	* *	5	$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 / CONSERVATORY GARDEN, SOUTH BLDG - LADY'S ROOM
Asset # : 14814

Electrical	Current Repair			Future 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%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amperes Main Disconnect Switch								
Raceway								
Conduit	100%			2027	$4,300	1		
Panelboards								
Fused Disc Sw	5%			2026	$400	5		
Molded Case Bkrs	95%			2026	$8,100	5		
Wiring								
Braided Cloth	20%	2-4	$1,900	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	80%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	70%			2027	$2,600	10	$900	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	30%			2027	$1,100	10	$400	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Exterior Lighting								
HID	100%			2027	$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								
Natural Gas	100%			2037	* *	1		
Conversion Equipment								
Furnace	100%			2032	* *	1	$700	
Terminal Devices								
Fan Coil Unit/Heat	10%			2032	* *	1	$100	
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$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

CENTRAL PARK / CONSERVATORY GARDEN, SOUTH BLDG - LADY'S ROOM

Asset # : 14814

Mechanical	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%			2032	* *	2		
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2040	* *	1		
Water Heater								
Electric	100%			2025	$1,400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2027	$200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK/ ANCIENT PLAYGROUND COMFORT STATION - 146**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 85TH ST. AND 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	: **10-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1111** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$300	
Interior Architecture	$3,000			
Electrical		$1,600		
Mechanical	$200	$200	$200	$200
Total	**$3,300**	**$1,800**	**$400**	**$200**
Importance Code A	$100	$100	$300	$100
Importance Code B	$800	$1,700	$100	$100
Importance Code C	$2,400			
Total	**$3,300**	**$1,800**	**$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/ ANCIENT PLAYGROUND 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%			2043	* *	5	$500	
Metal Louvers	5%			2030	$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%			2036	* *	5	$1,300	
Interior Walls								
Ceramic Tile	80%			2036	* *	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%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 225a Main Disconnect Switch								
Raceway								
Conduit	100%			2047	* *	1		
Panelboards								
Molded Case Bkrs	100%			2043	* *	5		
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	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

CENTRAL PARK/ ANCIENT PLAYGROUND 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%			2032	* *	10	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 And Cfl Lamps								
Exterior Lighting								
HID	100%			2032	* *	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%			2053	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2044	* *	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%			2049	* *	4	$100	
Terminal Devices								
Convector/Radiator	100%			2044	* *	1	$600	
Ventilation								
Exhaust Fans								
Roof	100%			2035	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		
Water Heater								
Electric	100%			2026	$1,700	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,M,3,4,5,6**		
Block	: **722** **Lot** : **57**	**BIN**	: **1012811**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$50,600	$581,100
Interior Architecture	$264,900	
Electrical	$59,600	
Mechanical	$48,900	$1,785,400
Total	**$424,000**	**$2,366,500**
Importance Code A	$50,600	$684,000
Importance Code B	$302,600	$1,682,400
Importance Code C	$70,700	
Total	**$424,000**	**$2,366,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$50,800		$25,400	
Interior Architecture	$30,000	$7,600	$7,700	$7,000
Electrical	$11,400	$12,200	$9,700	$14,700
Mechanical	$27,900	$24,500	$26,500	$25,800
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$131,900**	**$56,100**	**$81,100**	**$59,300**
Importance Code A	$54,200	$3,400	$28,900	$3,400
Importance Code B	$77,700	$50,200	$52,200	$55,900
Importance Code C		$2,500		
Total	**$131,900**	**$56,100**	**$81,100**	**$59,300**

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 Cavity	85%			LIFE	* *	5	$74,900	
Patching Evident, Extent : Moderate, Area Affected : 15%								
Location : Street Facade								
Window Wall	15%			2048	* *	5	$49,500	
Windows								
Aluminum	92%	4+	$7,100	2044	* *	5	$1,600	
Hardware Missing, Extent : Moderate, Area Affected : 15%								
Location : 1st Floor Offices								
Metal Louvers	3%			2037	* *	10	$700	
Metal Louvers	5%			2037	* *	10	$1,100	
Parapets								
Masonry: Brick Cavity	70%	4+	$10,700	LIFE	* *	5	$4,500	
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Various Locations - Interior And Exterior Parapet Walls								
Metal Panel	5%			2048	* *	5	$1,200	
Metal: Cage/Fence	25%			2041	* *	5-10	$12,300	
Roof								
Modified Bitumen	85%	0-2	$50,600	2028	$506,200			
Blisters, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : 6th, 5th And 3rd Floor Roofs								
Skylight, Metal/Glass	10%	Now	$13,000	2048	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Above Pool								
Sloped Glazing	5%	Now	$12,800	LIFE	* *	5	$28,100	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Gymnasium - North Wall								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$11,200	
Ceramic Tile	10%			2037	* *	5	$10,200	
Ceramic Tile	5%	Now	$103,400	2043	* *	5	$2,600	
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Locker Rooms Throughout								
Sheet Vinyl/Rubber	10%			2033	* *	5	$15,400	
Terrazzo	10%			LIFE	* *	5	$8,000	
Vinyl Tile	45%			2033	* *	3	$23,000	
Vinyl Tile	10%	Now	$90,700	2038	* *	3	$3,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : 1st Floor Offices								
Wood	5%			2056	* *	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
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								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *			
Ceramic Tile	5%	Now	$70,700	2043	* *	5	$1,200	
Loose/Delam Surface, Extent : Severe, Area Affected : 25%								
Location : Locker Rooms Throughout								
Ceramic Tile	10%			2037	* *	5	$4,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : In Pool Area								
Explanation : Decorative Murals								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,000	
Glass: Single Pane	5%			LIFE	* *	5	$1,800	
Gypsum Board	45%			LIFE	* *	5	$13,300	
SGFT/Glazed Masonry	15%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	45%	4+	$19,400	2041	* *	5	$23,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : 6th Floor								
Exposed Struc: Steel	10%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement And Mechanical Rooms								
Explanation : Component Partially Metal Decking								
Gypsum Board	10%			LIFE	* *	5	$12,800	
Metal Panel	25%			LIFE	* *	5	$32,000	
Plaster	10%			LIFE	* *	5	$6,400	
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2041	* *			

Electrical	Current Repair			Future 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%			2048	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 3000 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3- Vertical Sections								
Raceway								
Conduit	100%			2048	* *	1		

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

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
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$200	
Molded Case Bkrs	90%			2044	* *	5	$1,600	
Wiring								
Thermoplastic	100%			2048	* *	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 : Light, Area Affected : 100%							
	Location : Roof							
	Explanation : Emergency Generator Rated At 175 Kilowatts							
Batteries								
Lead/Acid	100%			2022	$1,600	5	$2,500	
Fuel Storage								
Day Tank	50%			2044	* *	5	$6,300	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Roof							
	Explanation : 275 Gallons Rated Capacity							
Main Tank	50%			2056	* *	5	$1,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : 275 Gallons Rated Capacity							
Lighting								
Interior Lighting								
Fluorescent	80%			2033	* *	10	$50,200	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : Throughout The Building							
Fluorescent	15%			2033	* *	10	$9,400	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
	Location : Hallways, Lobby							
LED	5%			2033	* *			
Egress Lighting								
Emergency, Service	50%			2033	* *	1		
Exit, Service	50%			2033	* *	1		
Exterior Lighting								
HID	10%			2033	* *	10		
No Component	90%							
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Alarm								
Security System								
No Component	70%							
Generic	30%			2033	* *	1	$7,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	1-3	$43,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Alarm Bells, Manual Pull Stations, 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								
Natural Gas	100%			2038	* *	1		
Conversion Equipment								
Hot Water Boiler	80%			2033	* *	1	$27,100	
Other Observation, Extent : Light, Area Affected : 80%								
Location : 6th Floor Boiler Room								
Explanation : 12 Natural Gas Fired Modular Hot Water Boilers								
Hot Water Boiler	20%			2026	$103,000	1	$6,800	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement Pump Room								
Explanation : 1 Unit For The Pool								
Distribution								
Hot Wtr Piping/Pump	100%			2036	* *	4	$3,400	
Terminal Devices								
Air Handler	70%			2028	$657,300	1	$29,600	
Convector/Radiator	25%			2033	* *	1	$5,500	
Fan Coil Unit/Heat	5%			2028	$50,000	1	$1,100	
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	95%			2028	$538,500	1	$30,100	
R-22 Refrigerant, Extent : Light, Area Affected : 95%								
Location : 2 Units On Roof								
Split Unit	5%			2028	$71,300			
R-22 Refrigerant, Extent : Light, Area Affected : 5%								
Location : 1 Unit On Roof								

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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
Air Conditioning								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2038	* *	4	$5,100	
Heat Rejection								
Air Cooled Condenser Unit	100%			2028	$134,600	2	$47,600	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$38,100	
Exhaust Fans								
Interior	80%			2028	$190,100	2	$1,700	
Roof	20%			2033	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2038	* *	1		
Water Heater								
Gas Fired	100%			2026	$40,700	2	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 6th Floor Mech Room								
Explanation : 4 Units								
Sanitary Piping								
Cast Iron	100%	0-2	$48,900	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 60%								
Location : Basement Pump Room								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%	0-2	$2,000	2028	$10,200	4	$1,400	
Corroded, Extent : Severe, Area Affected : 80%								
Location : Housing								
Pool Filter/Treatment								
Sand	100%			2033	* *	4	$25,400	
Sewage Ejector(s)								
Electric	100%	0-2	$3,800	2028	$19,200	4	$2,700	
Corroded, Extent : Severe, Area Affected : 80%								
Location : Housing								
Backflow Preventer								
Generic	100%			2028	$17,000	1	$4,200	
Fixtures								
Generic	100%							
Vertical Transport								

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*** 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, 2nd Floor								
Explanation : 1 Unit, Under Repair								
Fire Suppression								
Standpipe								
Generic	100%			2048	* *	1-5	$35,800	
Sprinkler								
No Component	60%							
Generic	40%			2038	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK ADMINISTRATION BUILDING**		
Address	: **ABOUT E 171 ST NORTH OF HANDBALL COURTS**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **PAR0067.011 / 14586**	**Yr Built/Renovated**	:
Area Sq Ft	: **549**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$16,300			
Interior Architecture	$8,200			
Electrical	$500			
Mechanical				
Total	**$25,100**			
Importance Code A	$16,300			
Importance Code B	$8,100			
Importance Code C	$700			
Total	**$25,100**			

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

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK ADMINISTRATION BUILDING
Asset # : 14586

Architecture	Current 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	$27,100	
Windows								
Metal Louvers	100%			2039	* *	10	$1,400	
Roof								
Cast in Place Concrete	100%			LIFE	* *	10	$2,800	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$3,600	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$1,300	
Ceilings								
Exposed Concrete	100%	4+	$5,800	LIFE	* *	5	$100	
Paint Peeling, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2065	* *			
Free Standing Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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%			2030	$1,500	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office								
Explanation : One 400 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$25,500	5		
Raceway								
Conduit	100%			2030	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2029	$400	5		
Molded Case Bkrs	95%			2029	$7,400	5		
Wiring								
Thermoplastic	100%			2030	$8,500	1		
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
CLAREMONT PARK ADMINISTRATION BUILDING
Asset # : 14586

Electrical	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%			2025	$1,300	10	$500	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	50%			2025	$100	1		
No Component	50%							
Exterior Lighting								
HID	50%			2025	$1,100	10		
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$500	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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2060	* *	1		
Water Heater								
Electric	100%			2030	$500	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2788** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$45,600	$45,600
Interior Architecture	$51,700	$51,700
Mechanical	$151,700	
Total	**$249,100**	**$97,400**
Importance Code A	$45,600	$45,600
Importance Code B	$203,500	$51,700
Total	**$249,100**	**$97,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Electrical	$4,800	$100	$100	$100
Mechanical	$600			
Site Enclosure	$3,500			
Site Pavements	$10,000			
Total	**$18,800**	**$100**	**$100**	**$100**
Importance Code A				
Importance Code B	$15,300	$100	$100	$100
Importance Code C	$3,500			
Total	**$18,800**	**$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
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	$91,200	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$103,500	
Site Enclosure								
Fence/Gates								
Iron Picket	100%	4+	$3,500	2065	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Free Standing Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Asphalt	60%			2039	* *			
Cast in Place Concrete	40%			2043	* *			
Activity Yard								
Cast in Place Concrete	100%	4+	$10,000	2043	* *			
Cracking/Crumbling, 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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2030	$1,500	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office								
Explanation : One 400 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$25,500	5		
Raceway								
Conduit	100%			2030	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2029	$400	5		
Molded Case Bkrs	95%			2029	$7,400	5	$100	
Wiring								
Thermoplastic	100%			2030	$8,500	1		
Motor Controllers								
Locally Mounted	100%			2028	$7,500	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
CLAREMONT PARK INTERMEDIATE POOL
Asset # : 258

Electrical	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	98%			2025	$10,200	10	$4,100	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
HID	2%			2025	$800	10		
Egress Lighting								
Emergency, Battery	50%			2025	$3,200	10	$600	
Exit, Service	50%			2025	$600	1		
Exterior Lighting								
HID	30%			2025	$5,400	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2035	* *	1	$500	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2035	* *	1		
Water Heater								
Electric	100%			2030	$3,900	4		
Pool Filter/Treatment								
Diatomaceous Earth	100%			2024	$151,700	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK MEN'S BATH HOUSE**		
Address	: **ABOUT E 171 ST NORTH OF HANDBALL COURTS**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **PAR0067.009 / 14584**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,209**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$40,200	$40,200
Total	**$40,200**	**$40,200**
Importance Code A	$40,200	$40,200
Total	**$40,200**	**$40,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$11,500			
Interior Architecture	$33,600			
Electrical	$2,000			
Mechanical				
Total	**$47,100**			
Importance Code A	$11,500			
Importance Code B	$32,600			
Importance Code C	$3,000			
Total	**$47,100**			

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

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK MEN'S BATH HOUSE
Asset # : 14584

Architecture	Current 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	$80,400	
Windows								
Metal Louvers	100%			2039	* *	10	$4,800	
Roof								
Cast in Place Concrete	100%			LIFE	* *	10	$11,500	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$14,500	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$6,000	
Ceilings								
Exposed Concrete	100%	4+	$23,300	LIFE	* *	5	$500	
Paint Peeling, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2065	* *			
Free Standing Walls								
Cast in Place Concrete	100%			2065	* *			

Electrical	Current Repair			Future 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%			2030	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2029	$400	5		
Molded Case Bkrs	95%			2029	$7,400	5	$100	
Wiring								
Thermoplastic	100%			2030	$8,500	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$5,000	10	$2,000	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	50%			2025	$300	1		
No Component	50%							
Exterior Lighting								
HID	30%			2025	$2,600	10		
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
CLAREMONT PARK MEN'S BATH HOUSE
Asset # : 14584

Mechanical	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								
Galvanized Steel	100%			2028	$9,500	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK WADING POOL & PAVILLION**		
Address	: **E170TH STREET AND CLAY AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0067.006 / 14043**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,248**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors x**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Mechanical	$41,400	
Total	**$41,400**	
Importance Code B	$41,400	
Total	**$41,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$31,600			
Mechanical	$200			
Site Pavements	$1,400			
Total	**$33,100**			
Importance Code A	$31,600			
Importance Code B	$200			
Importance Code C	$1,400			
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
CLAREMONT PARK WADING POOL & PAVILLION
Asset # : 14043

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Soffits								
Cast in Place Concrete	100%	4+	$31,600	LIFE	* *	5	$9,000	
Paint Peeling, Extent : Moderate, Area Affected : 90%								
Location : Pavilion Canopy								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2065	* *			
Free Standing Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	70%	4+	$1,400	2043	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Walking Area Around Wasing Pool								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Walking Area Around Wading Pool								
Explanation : Deteriorated Caulking At Joints								
Cast in Place Concrete	30%			2043	* *			
Other Observation, Extent : Light, Area Affected : 30%								
Location : Pool Floor Area								
Explanation : Painted And Coated Concrete								

Electrical	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								
No Component	30%							
No Component	70%							

Mechanical	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								
Galvanized Steel	100%			2028	$5,300	1		
Pool Filter/Treatment								
Diatomaceous Earth	100%			2024	$41,400	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK WOMEN'S BATH HOUSE**		
Address	: **ABOUT E 171ST NORTH OF HANDBALL COURTS**		
Borough	: **BRONX**	**Agency's Number**	: **X008**
Program / Asset #	: **PAR0067.010 / 14585**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,660**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$81,700	
Total	**$81,700**	
Importance Code A	$81,700	
Total	**$81,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$8,600			
Interior Architecture	$33,600			
Electrical	$1,500			
Mechanical				
Total	**$43,700**			
Importance Code A	$8,600			
Importance Code B	$33,100			
Importance Code C	$2,100			
Total	**$43,700**			

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

DEPT. OF PARKS & RECREATION - 846
CLAREMONT PARK WOMEN'S BATH HOUSE
Asset # : 14585

Architecture	Current 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%	4+	$81,700	LIFE	* *	5	$34,800	
Paint Peeling, Extent : Moderate, Area Affected : 60%								
Location : Facades								
Windows								
Metal Louvers	100%			2039	* *	10	$3,600	
Roof								
Cast in Place Concrete	100%			LIFE	* *	10	$8,600	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$10,900	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$4,100	
Ceilings								
Exposed Concrete	100%	4+	$26,100	LIFE	* *	5	$400	
Paint Peeling, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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%			2030	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2029	$400	5		
Molded Case Bkrs	95%			2029	$7,400	5		
Wiring								
Thermoplastic	100%			2030	$8,500	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$3,800	10	$1,500	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	50%			2025	$200	1		
No Component	50%							
Exterior Lighting								
HID	30%			2025	$2,000	10		
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
CLAREMONT PARK WOMEN'S BATH HOUSE
Asset # : 14585

Mechanical	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								
Galvanized Steel	100%			2028	$7,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **5840** **Lot** : **100**	**BIN**	: **4836216**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$37,600	$3,800		
Interior Architecture	$900		$4,800	
Electrical	$500	$8,600	$700	$500
Mechanical	$1,900	$3,500	$3,200	$3,200
Total	**$40,900**	**$15,900**	**$8,700**	**$3,700**
Importance Code A	$38,200	$4,300	$500	$500
Importance Code B	$2,400	$11,600	$8,200	$3,200
Importance Code C	$300			
Total	**$40,900**	**$15,900**	**$8,700**	**$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
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	57%			LIFE	* *	5	$11,400	
Masonry: Brick	20%			LIFE	* *	5	$4,000	
Slate Panels	3%			LIFE	* *	5	$500	
Stucco Cement	5%			2040	* *	5	$2,500	
Window Wall	10%			2047	* *	5	$7,500	
Wood	5%	Now	$11,000	2032	* *	5	$2,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Trims At Windows And Doors								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Trims At Windows And Doors								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Trims At Windows And Doors								
Windows								
Wood	100%	Now	$1,500	2043	* *	5	$13,000	
Unit Inoperable, Extent : Moderate, Area Affected : 5%								
Location : Ladies Room								
Roof								
Metal Panel	25%			2040	* *	10	$8,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Wing								
Explanation : Open Air Pavilion								
Slate	75%	Now	$25,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Interior								
Floors								
Carpet	60%			2026	$123,700	3	$13,900	
Cast in Place Concrete	15%			LIFE	* *	5	$5,100	
Ceramic Tile	7%			2036	* *	5	$1,100	
Quarry Tile	5%			2040	* *	5	$1,200	
Slate	3%			LIFE	* *	5	$500	
Vinyl Tile	10%			2032	* *	3	$600	
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *			
Ceramic Tile	5%			2036	* *	5	$600	
Gypsum Board	20%			LIFE	* *	5	$1,500	
Masonry: Brick	5%			LIFE	* *			
Plaster	50%			LIFE	* *	5	$1,900	
Wood	10%			LIFE	* *	5	$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
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
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2040	* *	5	$800	
Exposed Struc: Steel	25%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Wing								
Explanation : Open Air Pavilion								
Gypsum Board	15%			LIFE	* *	5	$2,900	
Plaster	55%			LIFE	* *	5	$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%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	* *	5	$300	
Raceway								
Conduit	100%			2047	* *	1		
Panelboards								
Fused Disc Sw	5%			2043	* *	5		
Molded Case Bkrs	95%			2043	* *	5	$300	
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	70%			2032	* *	10	$6,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T8 Lamps								
Incandescent	30%			2032	* *	2	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Explanation : Recessed Halogen Bulb								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$1,200	
Exit, LED	50%			2055	* *	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
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
Lighting								
Exterior Lighting								
HID	100%			2032	* *	10		
Alarm								
Security System								
No Component	50%							
Generic	50%			2032	* *	1	$1,900	
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2032	* *	1-3	$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								
Natural Gas	100%			2047	* *	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%			2043	* *	4	$500	
Terminal Devices								
Convector/Radiator	90%			2040	* *	1	$3,000	
Fan Coil Unit/Heat	10%			2032	* *	1	$300	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2032	* *	1	$1,900	
R-134a Refrigerant, Extent : Light, Area Affected : 100%								
Location : 1 Unit - Outside The Building								
Split Unit	60%			2032	* *			
R-134a Refrigerant, Extent : Light, Area Affected : 60%								
Location : 5 Units. Outside The Building								
Terminal Devices								
Air Handler/Dir Expansion	40%			2032	* *	1		
Fan Coil - 2 Pipe	60%			2032	* *	1	$2,000	
Heat Rejection								
Air Cooled Condenser Unit	100%			2032	* *	2	$7,200	
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
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
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,800	
Exhaust Fans								
Interior	70%			2032	* *	2	$200	
Wall Unit	30%			2032	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		
Water Heater								
Gas Fired	100%			2025	$6,200	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2035	* *	4	$400	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2047	* *	1-2	$2,900	
Chemical System								
Generic	100%			2025	$27,200	1-3	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK BOATHOUSE / RESTAURANT**		
Address	: **1150 CLOVE ROAD**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R005-020**
Program / Asset #	: **PAR0015.020 / 4497**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **6,900**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **319** **Lot** : **1**	**BIN**	: **5112425**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$50,400
Mechanical		$93,500
Total		**$143,900**
Importance Code B		$143,900
Total		**$143,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$32,700	$3,600	$15,800	
Interior Architecture	$13,000		$42,600	
Electrical	$16,000	$300	$300	$300
Mechanical	$1,000	$28,500	$1,600	$1,000
Total	**$62,700**	**$32,400**	**$60,100**	**$1,200**
Importance Code A	$33,100	$4,000	$16,100	$300
Importance Code B	$29,700	$28,500	$44,100	$900
Importance Code C				
Total	**$62,700**	**$32,400**	**$60,100**	**$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
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	$9,700	
Wood	10%			2032	* *	5	$7,200	
Windows								
Aluminum	15%			2035	* *	5	$200	
Steel	50%	Now	$32,100	2052	* *	5	$3,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	35%	0-2	$600	2035	* *	5	$2,100	
Caulking Deteriorated, Extent : Moderate, Area Affected : 100%								
Location : Windows Facing Lake								
Roof								
Roll Roofing	15%			2023	$13,200	5	$5,100	
Skylight, Plastic	5%			2040	* *	1		
Slate	80%			LIFE	* *			
Interior								
Floors								
Carpet	25%			2023	$41,300	3	$3,900	
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Dining Area								
Cast in Place Concrete	20%			LIFE	* *	5	$4,500	
Ceramic Tile	10%			2036	* *	5	$1,000	
Quarry Tile	10%			2040	* *	5	$1,600	
Wood	35%	0-2	$12,400	2042	* *	5	$3,400	
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	$2,500	
SGFT/Glazed Masonry	5%			LIFE	* *			
Wood	10%			LIFE	* *	5	$4,000	
Ceilings								
Exposed Struc: Wood	20%			LIFE	* *			
Gypsum Board	15%			LIFE	* *	5	$2,000	
Plaster	65%			LIFE	* *	5	$4,400	
Patching Evident, Extent : Light, Area Affected : 25%								
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Service Equipment								
Fused Disc Sw	100%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2037	* *	5		
Raceway								
Conduit	80%			2027	$26,100	1		
Conduit	20%			2037	* *	1		
Panelboards								
Fused Disc Sw	40%			2026	$6,200	5	$100	
Molded Case Bkrs	40%			2035	* *	5	$100	
Molded Case Bkrs	20%			2026	$3,100	5		
Wiring								
Braided Cloth	20%	2-4	$5,800	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	80%			2037	* *	1		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,900	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	20%			2027	$14,400	10	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	$7,200	10	$600	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	70%			2027	$50,400	2	$100	
Egress Lighting								
Emergency, Battery	50%			2027	$4,900	10	$800	
Exit, Service	50%			2027	$500	1		
Exterior Lighting								
Incandescent	20%			2027	$4,600	2		
No Component	80%							
Alarm								
Security System								
Generic	100%			2027	$21,800	1	$2,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System								

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

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								
Energy Source								
Natural Gas	100%			2047	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$3,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Natural Gas Fired Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%			2043	* *	4	$300	
Terminal Devices								
Convector/Radiator	100%			2040	* *	1	$2,200	
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%			2043	* *	1		
Conversion Equipment								
Split Unit	65%			2027	$93,500			
R-22 Refrigerant, Extent : Light, Area Affected : 65%								
Location : 3 Units, Out Side Of The Building								
No Component	35%							
Terminal Devices								
Fan Coil - 2 Pipe	65%			2032	* *	1	$1,500	
No Component	35%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$400	
No Component	90%							
Exhaust Fans								
Interior	10%			2027	$2,400	2		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2025	$5,900	4	$100	
HW Heat Exchanger								
Steam Fired	100%			2047	* *	4	$700	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2022	$27,200	1-3	$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
CLOVE LAKES PARK BOATHOUSE / RESTAURANT
Asset # : 4497

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CLOVE LAKES PARK COMFORT STATION		
Address	: 1150 CLOVE ROAD		
Borough	: STATEN ISLAND	**Agency's Number**	: R005-050
Program / Asset #	: PAR0015.050 / 4499	**Yr Built/Renovated**	: 1935 /
Area Sq Ft	: 920	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 02-Oct-2015	**Landmark Status**	: NONE
Areas Surveyed	: Basement, Roof, Floors 1		
Block	: 319 **Lot** : 1	**BIN**	: 5141707

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$282,200	
Total	**$282,200**	
Importance Code A	$282,200	
Total	**$282,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$32,300			
Interior Architecture	$31,400			
Electrical	$2,600			
Mechanical	$6,100	$1,100	$100	$100
Total	**$72,300**	**$1,100**	**$100**	**$100**
Importance Code A	$32,400	$100	$100	$100
Importance Code B	$38,100	$1,000		
Importance Code C	$1,800			
Total	**$72,300**	**$1,100**	**$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 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	$117,500	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	$32,300	2052	* *	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%	Now	$164,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : All Surfaces								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 100%								
Location : Front And Rear Facades								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Employee Room, Breezways, Restrooms								
Interior								
Floors								
Cast in Place Concrete	30%	Now	$2,900	LIFE	* *	5	$1,900	
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement - Backup From Groundwater								
Quarry Tile	70%	Now	$18,600	2032	* *	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	$1,800	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	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Interior								
Ceilings								
Plaster	100%	Now	$8,100	LIFE	* *	5	$1,800	
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Employee 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%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Main Service Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Molded Case Bkrs	100%			2035	* *	5		
Wiring								
Braided Cloth	30%	2-4	$2,600	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2037	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	50%			2027	$1,100	10	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2027	$200	10	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-8 Lamps								
HID	10%			2027	$800	10		
Incandescent	30%			2027	$1,500	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Energy Source								
Fuel Oil No 2	100%			2037	* *	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%			2032	* *	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Utility Room								
Explanation : (1) #2 Oil Burning Steam Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$4,600	2037	* *	4		
Corroded, Extent : Severe, Area Affected : 30%								
Location : Corroded Very Much, Throughout								
Terminal Devices								
Convector/Radiator	100%	Now	$1,400	2032	* *	1	$300	
On Extended Life, Extent : Severe, Area Affected : 25%								
Location : Various								
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2025	$200	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2025	$3,900	1		
Water Heater								
Electric	100%			2022	$800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **02-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **319** **Lot** : **1**	**BIN**	: **5112426**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$561,900	
Interior Architecture		$48,500
Electrical		$42,500
Total	**$561,900**	**$91,000**
Importance Code A	$561,900	
Importance Code B		$91,000
Total	**$561,900**	**$91,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$200	$4,900		
Interior Architecture	$32,600	$500	$1,600	$700
Electrical	$23,500	$400	$300	$300
Mechanical	$1,300	$1,600	$1,200	$1,600
Total	**$57,600**	**$7,400**	**$3,100**	**$2,500**
Importance Code A	$900	$5,700	$700	$700
Importance Code B	$50,600	$1,800	$2,400	$1,800
Importance Code C	$6,100			
Total	**$57,600**	**$7,400**	**$3,100**	**$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
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	$320,600	LIFE	* *	5	$13,300	1
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Window Lintels And Side Elevations								
Rusting Masonry Supt, Extent : Severe, Area Affected : 25%								
Location : Steel Window Lintels								
Wood	10%			2032	* *	5	$9,900	
Windows								
Steel	90%	Now	$66,500	2052	* *	5	$7,600	
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	$200	2035	* *	5	$700	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Clerstory Windows Above Main Office Space								
Roof								
Slate	100%	Now	$174,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 100%								
Location : Down Spouts Fornt And Rear Of Building								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Above Offices								
Interior								
Floors								
Carpet	30%			2026	$43,700	3	$4,900	
Cast in Place Concrete	10%	Now	$3,600	LIFE	* *	5	$2,400	
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement - Backup From Ground Water								
Ceramic Tile	5%			2030	$11,100	5	$500	
Vinyl Tile	50%	Now	$4,900	2027	$48,500	3	$2,100	
Worn/Eroded, Extent : Severe, Area Affected : 15%								
Location : Pantry And Surrounding Area								
Wood	5%			2042	* *	5	$1,000	
Interior Walls								
Plaster	100%	Now	$6,100	LIFE	* *	5	$2,200	
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Below Clerstory Windows								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Interior								
Ceilings								
Exposed Struc: Wood	15%	0-2	$5,400	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Main Office, 2nd Story Windows								
Plaster	85%	0-2	$12,700	LIFE	* *	5	$5,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Corridor In Front Of Exit								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : 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%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2037	* *	5	$200	
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Molded Case Bkrs	100%			2035	* *	5	$200	
Wiring								
Braided Cloth	70%	2-4	$13,300	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

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

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
Lighting								
Interior Lighting								
Fluorescent	3%			2027	$1,300	10	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Light Fixtures								
Fluorescent	95%			2027	$41,200	10	$6,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2035	* *	10	$100	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Egress Lighting								
Exit, Service	100%			2027	$2,500	1		
Alarm								
Security System								
Generic	100%			2027	$23,000	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
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		
Conversion Equipment								
Steam Boiler	100%			2044	* *	1	$7,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Steam Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$500	
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	$2,400	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Split Unit	50%			2032	* *			
Other Observation, Extent : Light, Area Affected : 50%								
Location : Out Side Of The Building								
Explanation : 2 Units. R-412 Refrigerant								
Window/Wall Unit	50%			2025	$7,400	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 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
Air Conditioning								
Terminal Devices								
Fan Coil - 2 Pipe	50%			2032	* *	1	$1,200	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Main Office Area								
Explanation : 2 Split Units								
No Component	50%							
Heat Rejection								
Dry Cooler	50%			2032	* *	2	$2,500	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		
Water Heater								
Gas Fired	100%			2025	$4,300	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2035	* *	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK TECHNICAL SERVICE OFFICE**		
Address	: **21 SLOSSON AVENUE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R005-04B**
Program / Asset #	: **PAR0015.04B / 13391**	**Yr Built/Renovated**	: **1930 /**
Area Sq Ft	: **2,074**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **319** **Lot** : **1**	**BIN**	: **5112422**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$171,100	
Total	**$171,100**	
Importance Code A	$171,100	
Total	**$171,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400		$1,000	$10,800
Interior Architecture	$100			$100
Electrical	$4,300			
Mechanical	$3,500	$4,300	$100	$100
Total	**$12,300**	**$4,300**	**$1,100**	**$11,000**
Importance Code A	$4,400		$1,000	$10,800
Importance Code B	$7,900	$4,300	$100	$200
Importance Code C				
Total	**$12,300**	**$4,300**	**$1,100**	**$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
CLOVE LAKES PARK TECHNICAL SERVICE OFFICE
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	$53,500	LIFE	* *	5	$5,700	
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : At Window Heads And Corners Of Building								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Above Windows								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%								
Location : Above All Window Openings								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : All Facades								
Masonry: Granite	5%	Now	$4,400	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : East Facade, West Facade								
Wood Overhead Doors	15%	Now	$52,600	2047	* *	5	$2,700	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Steel	100%	Now	$65,000	2052	* *	5	$7,500	
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%			2044	* *	10	$10,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof								
Skylight, Metal/Glass	5%			2053	* *	10	$1,000	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Skylights								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	$5,100	
Vinyl Tile	25%			2027	$6,900	3	$400	
Interior Walls								
Masonry: Brick	75%			LIFE	* *			
Plaster	25%			LIFE	* *	5	$500	
Ceilings								
Exposed Concrete	75%			LIFE	* *	5	$400	
Plaster	25%			LIFE	* *	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
CLOVE LAKES PARK TECHNICAL SERVICE OFFICE
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								
Raceway								
Conduit	100%			2027	$3,900	1		
Panelboards								
Fused Disc Sw	50%			2026	$3,900	5		
Molded Case Bkrs	50%			2026	$3,900	5		
Wiring								
Braided Cloth	50%	2-4	$4,300	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2025	$7,500	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2027	$4,700	10	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
LED	20%			2035	* *			
No Component	80%							

Mechanical	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								
Plant Campus Steam / PRV	100%			2037	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Steam Comes From Adjacent Building								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$3,400	2037	* *	4	$100	
Leak Evident, Extent : Severe, Area Affected : 15%								
Location : Return Line, Between Dispatch Office And The Main Building								
Terminal Devices								
Fan Coil Unit/Heat	100%			2027	$30,300	1	$700	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	100%			2022	$4,200	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 TECHNICAL SERVICE OFFICE
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
Ventilation								
Exhaust Fans								
Wall Unit	50%			2027	$400	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2025	$1,800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK TINSMITH AND BLACKSMITH SHOP**		
Address	: **21 SLOSSON AVENUE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R005-04C**
Program / Asset #	: **PAR0015.04C / 13392**	**Yr Built/Renovated**	: **1930 /**
Area Sq Ft	: **2,009**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **319** **Lot** : **1**	**BIN**	: **5112422**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$171,800	
Total	**$171,800**	
Importance Code A	$171,800	
Total	**$171,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,300			$10,800
Interior Architecture	$7,300			$100
Electrical	$5,200	$5,200	$100	
Mechanical	$100	$4,200	$100	$100
Total	**$16,900**	**$9,300**	**$100**	**$11,000**
Importance Code A	$4,300			$10,800
Importance Code B	$12,600	$9,300	$100	$200
Importance Code C				
Total	**$16,900**	**$9,300**	**$100**	**$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
CLOVE LAKES PARK TINSMITH AND 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	$52,500	LIFE	* *	5	$5,600	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : At Window Heads And Corners Of Building								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 35%								
Location : Above Windows								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : All Facades								
Masonry: Granite	5%	Now	$4,300	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : East Facade, West Facade								
Wood Overhead Doors	15%	Now	$51,600	2047	* *	5	$2,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : East Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Steel	100%	Now	$67,700	2052	* *	5	$7,800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Metal Panel	100%			2044	* *	10	$10,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof								
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	* *	5	$4,600	
Ceramic Tile	5%	0-2	$600	2030	$3,000	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Bathroom in Dispatcher Office								
Vinyl Tile	25%	0-2	$6,700	2037	* *	3	$300	
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	$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 TINSMITH AND 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
Interior								
Ceilings								
Exposed Concrete	75%			LIFE	* *	5	$400	
Plaster	25%			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%			2027	$3,900	1		
Panelboards								
Fused Disc Sw	50%			2026	$3,900	5		
Molded Case Bkrs	30%			2026	$2,300	5		
Molded Case Bkrs	20%			2043	* *	5		
Wiring								
Braided Cloth	50%	2-4	$4,300	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2027	$2,600	1		
Thermoplastic	20%			2047	* *	1		
Lighting								
Interior Lighting								
Fluorescent	20%	Now	$900	2037	* *			
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	80%			2022	$3,700	10	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
LED	20%			2035	* *			
No Component	80%							
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2032	* *	1-3	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Office								
Explanation : Alarm Bells And Fire Alarm Panel ; This Fire Alarm System Is For The Gasoline Pump 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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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
Heating								
Energy Source								
Plant Campus Steam / PRV	100%			2037	* *	1		
Other Observation, Extent : Light, Area Affected : 100% *Location : 1st Floor* *Explanation : Steam Comes From Adjacent Building*								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$200	
Terminal Devices								
Fan Coil Unit/Heat	100%			2027	$29,400	1	$700	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	100%			2022	$4,100	1		
Ventilation								
Exhaust Fans								
Wall Unit	25%			2027	$200	2		
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2025	$1,700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CLOVE LAKES PARK VEHICLE MAINT BLDG. - 04A - #1		
Address	: 21 SLOSSON AVENUE		
Borough	: STATEN ISLAND	**Agency's Number**	: R005-04A
Program / Asset #	: PAR0015.04A / 2736	**Yr Built/Renovated**	: 1930 / 2011
Area Sq Ft	: 13,911	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 02-Oct-2015	**Landmark Status**	: NONE
Areas Surveyed	: Roof, Floors 1,2		
Block	: 319 **Lot** : 1	**BIN**	: 5112422

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$698,600	
Interior Architecture	$88,500	$91,300
Electrical	$19,700	
Mechanical		$101,700
Total	**$806,800**	**$193,000**
Importance Code A	$698,600	
Importance Code B	$108,200	$138,100
Importance Code C		$54,800
Total	**$806,800**	**$193,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$34,700	$400		
Interior Architecture	$36,500			$400
Electrical	$57,700	$7,900	$1,200	$1,100
Mechanical	$4,900	$46,000	$2,100	$2,100
Total	**$133,800**	**$54,300**	**$3,300**	**$3,600**
Importance Code A	$36,000	$1,800	$1,400	$1,400
Importance Code B	$89,800	$52,500	$1,900	$2,200
Importance Code C	$8,000			
Total	**$133,800**	**$54,300**	**$3,300**	**$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
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	$225,700	LIFE	* *	5	$23,900	1
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : At Window Heads And Building Corners								
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								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%								
Location : At Window Openings								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : All Facades								
Masonry: Granite	5%	Now	$19,700	LIFE	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Building Base, Corners								
Metal Coiling Doors	10%	Now	$188,600	2047	* *	5	$5,000	
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	$157,800	2047	* *	5	$8,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Windows								
Steel	100%	Now	$126,500	2052	* *	5	$14,500	
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 : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$1,800	
Metal Panel	10%			2047	* *	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
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%			2040	* *	10	$20,900	
Modified Bitumen	65%	0-2	$15,000	2032	* *			
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Above Auto Repair And Forestry Garages								
Interior								
Floors								
Cast in Place Concrete	80%	Now	$36,100	LIFE	* *	5	$36,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Auto Mechanics								
Ceramic Tile	5%	Now	$21,000	2042	* *	5	$500	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor Bathroom								
Vinyl Tile	15%			2027	$27,700	3	$1,600	
Interior Walls								
Ceramic Tile	5%			2030	$54,800	5	$1,900	
Concrete Masonry Unit	10%			LIFE	* *	5	$1,500	
Masonry: Brick	60%			LIFE	* *			
Plaster	25%	0-2	$8,000	LIFE	* *	5	$2,900	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : 2nd Floor Offices								
Ceilings								
Exposed Concrete	75%	Now	$52,400	LIFE	* *	5	$2,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room And Shops								
Plaster	25%	Now	$7,100	LIFE	* *	5	$3,300	
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%			2047	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	* *	5	$400	
Raceway								
Conduit	90%			2027	$29,400	1		
Conduit	10%			2047	* *	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 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								
Panelboards								
Fused Knife Sw	50%	2-4	$20,100	2052	* *	5	$100	
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Molded Case Bkrs	50%			2043	* *	5	$200	
Wiring								
Braided Cloth	90%	2-4	$26,000	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	10%			2047	* *	1		
Motor Controllers								
Locally Mounted	50%			2032	* *	5		
Locally Mounted	50%			2025	$7,500	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	* *	1	$4,300	
Generators								
Diesel	100%			2036	* *	1	$5,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Generator Rated At 320 Kilowatts								
Batteries								
Lead/Acid	100%			2021	$1,600	5	$500	
Fuel Storage								
Main Tank	100%			2055	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 420 Gallon Capacity								
Lighting								
Interior Lighting								
Fluorescent	50%			2022	$19,700	10	$6,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	50%			2035	* *	10	$6,400	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	5%			2032	* *	10	$200	
Exit, Service	5%			2032	* *	1		
No Component	90%							
Exterior Lighting								
LED	20%			2035	* *			
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.
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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
Alarm								
Security System								
No Component	80%							
Generic	20%	Now	$8,800	2037	* *	1	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 2 - CCTV Surveillance Camera Not Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2037	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : (1) 200 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2032	* *	1	$13,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Steam Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$1,000	
Terminal Devices								
Convector/Radiator	50%			2032	* *	1	$2,300	
Fan Coil Unit/Heat	50%			2027	$101,700	1	$2,300	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	50%			2022	$14,200	1		
No Component	50%							
Ventilation								
Exhaust Fans								
Wall Unit	25%			2027	$1,200	2	$100	
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2047	* *	1		
Galvanized Steel	80%	0-2	$2,400	2032	* *	1		
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main, Basement								
Water Heater								
Electric	100%			2025	$12,000	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
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								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2022	$2,100	4	$400	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Dry	100%			2022	$27,200	1-3	$3,600	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Out Side Of The Building							
	Explanation : For The Gas Station							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK WAR MEMORIAL SKATING RINK**		
Address	: **1321 VICTORY BLVD AND LABAU AVE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R005-030**
Program / Asset #	: **PAR0015.030 / 4498**	**Yr Built/Renovated**	: **1972 /**
Area Sq Ft	: **15,253**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **319** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$89,400
Interior Architecture	$91,100	$480,000
Electrical	$172,600	$87,600
Mechanical	$55,800	$328,300
Total	**$319,500**	**$985,200**
Importance Code A		$89,400
Importance Code B	$319,500	$785,000
Importance Code C		$110,800
Total	**$319,500**	**$985,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$62,500	$9,000		
Interior Architecture	$27,300	$7,400		
Electrical	$10,100	$15,100	$900	$1,100
Mechanical	$8,600	$7,700	$5,300	$7,700
Total	**$108,400**	**$39,200**	**$6,100**	**$8,800**
Importance Code A	$63,900	$10,400	$1,400	$1,400
Importance Code B	$44,600	$28,800	$4,700	$7,400
Importance Code C				
Total	**$108,400**	**$39,200**	**$6,100**	**$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
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								
Alum/Vinyl Siding	10%			2037	* *	10	$500	
Masonry: Brick	35%	Now	$18,100	LIFE	* *	5	$5,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Coiling Doors	35%			2032	* *	5	$18,000	
Stucco Cement	10%	Now	$5,000	2040	* *	5	$2,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Above Doors								
Window Wall	10%	Now	$24,700	2037	* *	5	$3,100	
Air Infiltration, Extent : Moderate, Area Affected : 50%								
Location : Clerstory Windows Above Central Public Space								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Clerstory Windows								
Explanation : Thermally Inefficient								
Windows								
Aluminum	100%			2035	* *	5	$3,500	
Parapets								
Masonry: Brick	50%	0-2	$14,700	LIFE	* *	5	$2,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Not Accessible	50%							
Roof								
Asphalt Shingle	50%			2030	$89,400	10	$4,200	
Skylight, Plastic	5%			2032	* *	1		
Not Accessible	45%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At Base Of Clerstory Windows. No Access								
Explanation : Flat Epdm Roof								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$25,000	
Ceramic Tile	5%			2030	$23,100	5	$1,100	
Ceramic Tile	5%			2030	$23,100	5	$1,100	
Sheet Vinyl/Rubber	40%			2027	$282,500	5	$13,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Layered Above Existing Floor Throughout Public Space								
Interior Walls								
Ceramic Tile	10%			2030	$110,800	5	$3,900	
Concrete Masonry Unit	70%			LIFE	* *	5	$10,800	
Masonry: Brick	10%			LIFE	* *			
SGFT/Glazed Masonry	10%			LIFE	* *			

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

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
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2032	* *	5	$1,200	
Exposed Struc: Steel	20%			LIFE	* *			
Exposed Struc: Wood	30%	4+	$91,100	LIFE	* *			
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Main Public Space								
Fiber Board	25%			2032	* *			
Wood	20%	Now	$27,300	LIFE	* *	5	$40,600	
Split/Cracked, Extent : Moderate, Area Affected : 35%								
Location : At Eaves								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : At Eaves								

Electrical	Current Repair			Future 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%			2027	$1,500	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3-1200 Amperes Bolted Pressure Switches								
Transformers								
Dry Type	100%			2032	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 15 Kilovolt-ampere, 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	$33,700	5	$100	
Raceway								
Conduit	100%			2027	$32,700	1		
Panelboards								
Fused Disc Sw	50%			2026	$7,800	5	$200	
Molded Case Bkrs	50%			2026	$7,800	5	$200	
Wiring								
Thermoplastic	100%			2027	$28,900	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%	Now	$9,900	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : Covered With Paint								
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
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
Lighting								
Interior Lighting								
Fluorescent	30%			2027	$47,800	10	$4,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2032	* *	10	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Chiller Room								
Explanation : T-5 Lamps								
Fluorescent	5%			2022	$8,000	10	$700	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Entrance								
HID	30%			2027	$32,500	10	$100	
Incandescent	25%			2027	$39,800	2	$100	
Egress Lighting								
Emergency, Battery	50%			2027	$10,700	10	$1,800	
Exit, Service	50%			2027	$1,100	1		
Exterior Lighting								
HID	20%			2022	$12,000	10		
No Component	80%							
Alarm								
Fire/Smoke Detection								
Generic, Analog	100%	Now	$164,700	2037	* *	1-3	$8,600	
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%			2037	* *	1		
Conversion Equipment								
Furnace	15%			2027	$5,300	1	$1,100	
Other Observation, Extent : Light, Area Affected : 20%								
Location : 1st Floor								
Explanation : 1 Unit								
Steam Boiler	85%			2032	* *	1	$12,800	
Other Observation, Extent : Light, Area Affected : 85%								
Location : Boiler Room								
Explanation : 1 Natural Gas Steam Boiler								
Distribution								
Central Plant Steam Piping/Pmp	85%			2037	* *	4	$1,000	
No Component	15%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Heating								
Terminal Devices								
Air Handler	50%			2027	$104,700	1	$4,700	
Convector/Radiator	10%			2025	$8,000	1	$500	
Fan Coil Unit/Heat	25%			2022	$55,800	1	$1,200	
No Component	15%							
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Centrifugal, Elec Chiller	100%			2040	* *	1	$16,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building Adjacent To Bubble								
Explanation : 2 Units For Ice Rink. Refrigerant Ammonia.								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2053	* *	4	$1,100	
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	$167,000	1	$9,400	
Heat Rejection								
Water Cooling Tower	100%			2028	$56,500	2	$15,400	
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$4,300	
No Component	50%							
Exhaust Fans								
Roof	50%	Now	$2,500	2027	$12,400	2	$200	
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Roof								
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	10%			2025	$1,300	4		
No Component	90%							
HW Heat Exchanger								
Steam Fired	100%			2037	* *	4	$2,300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	20%			LIFE	* *	1		
No Component	80%							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK ADMINISTRATION HEADQUARTERS**		
Address	: **W.25 ST. & RIEGELMANN BOARDWALK AT EAST OF POSEIDON PLAYGROUND**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.B03 / 604**	**Yr Built/Renovated**	: **1958 / 2014**
Area Sq Ft	: **5,665**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$167,800	
Total	**$167,800**	
Importance Code A	$167,800	
Total	**$167,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$29,100		$12,400	
Interior Architecture	$35,900		$300	$500
Electrical	$200	$100	$100	$100
Mechanical	$1,100	$500	$500	$500
Site Enclosure	$7,000			
Total	**$73,200**	**$600**	**$13,300**	**$1,000**
Importance Code A	$29,400	$300	$12,600	$300
Importance Code B	$30,700	$300	$500	$700
Importance Code C	$13,100		$100	
Total	**$73,200**	**$600**	**$13,300**	**$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

CONEY ISLAND BEACH AND 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	$7,700	
Masonry: Brick	80%	Now	$115,900	LIFE	* *	5	$12,300	1
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : South Facade, West Facade								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 30%								
Location : South Facade, West Facade								
Vertical Cracks, Extent : Severe, Area Affected : 20%								
Location : Corners								
Metal Panel	5%			2056	* *	5-10	$5,300	
Recent Construction, Extent : Light, Area Affected : 5%								
Location : Exterior Facade								
Metal Coiling Doors	10%			2035	* *	5	$4,800	
Windows								
Wood	100%	Now	$51,900	2055	* *	5	$8,900	1
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Parapets								
Masonry: Brick	25%	Now	$15,100	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : South Facade, East Facade, West Facade								
Spalling, Extent : Severe, Area Affected : 50%								
Location : South Facade, East Facade, West Facade								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Metal Rail	45%			2043	* *	5-10	$20,400	
Pre-Cast Concrete	5%	Now	$4,700	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Parapet Wall Coping								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Parapet Wall Coping								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Parapet Wall Coping								
No Component	25%							
Roof								
Modified Bitumen	100%			2038	* *	10	$8,200	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : All Roofs								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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								
Soffits								
Cast in Place Concrete	100%			LIFE	* *	5	$8,100	
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$18,500	
Ceramic Tile	5%			2033	* *	5	$400	
Vinyl Tile	45%	0-2	$3,400	2035	* *	3	$1,400	
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor								
Interior Walls								
Ceramic Tile	2%			2033	* *	5	$300	
Concrete Masonry Unit	10%			LIFE	* *	5	$1,000	
Gypsum Board	8%			LIFE	* *	5-10	$1,800	
Masonry: Brick	40%			LIFE	* *	10	$1,600	
Plaster	40%			LIFE	* *	5-10	$4,500	
Ceilings								
AcousTile,Adhered	50%	Now	$3,800	2035	* *	5	$2,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : 2nd Floor								
Exposed Concrete	50%	Now	$13,200	LIFE	* *	5	$600	
Exposed Reinforcement, Extent : Severe, Area Affected : 5%								
Location : 1st Floor Storage Area And Garage Area								
Site Enclosure								
Fence/Gates								
Masonry: Brick	100%	Now	$7,000	2050	* *			
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 40%								
Location : West 25th								
Spalling, Extent : Severe, Area Affected : 50%								
Location : West 25th								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Parking/Driveway								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : 2nd Floor								
Explanation : Main Service Disconnect Switch Rated At 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

CONEY ISLAND BEACH AND 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								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5	$200	
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	10%			2052	* *	5		
Molded Case Bkrs	90%			2052	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	$30,700	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	50%			2038	* *	10	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
LED	50%			2038	* *			
Egress Lighting								
Exit, Service	100%			2025	$2,000	1		
Exterior Lighting								
HID	30%			2038	* *	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2038	* *	1	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
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								
Electricity	20%			2040	* *	1		
Natural Gas	80%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	80%			2043	* *	1	$2,200	
Radiant Heater	20%			2030	$19,600	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.
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DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH AND 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								
Hot Wtr Piping/Pump	80%			2029	$6,900	4	$300	
No Component	20%							
Terminal Devices								
Convector/Radiator	80%			2043	* *	1	$1,500	
No Component	20%							
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	40%	0-2	$200	2025	$4,600	1		
Not in Service, Extent : Moderate, Area Affected : 20%								
Location : 2nd Floor								
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$1,000	
No Component	80%							
Exhaust Fans								
Roof	20%			2035	* *	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Gas Fired	100%			2028	$3,400	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Dry	2%			2025	$500	1-3	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Out Side Parking Lot								
Explanation : For Fuel Station								
No Component	98%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT AND STORAGE**		
Address	: **W. 16TH STREET AND BEACH**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B169-19**
Program / Asset #	: **PAR0111.019 / 619**	**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **2,285**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$52,000	$52,000
Site Pavements		$66,200
Total	**$52,000**	**$118,200**
Importance Code A	$52,000	$52,000
Importance Code C		$66,200
Total	**$52,000**	**$118,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$11,900		$17,600	
Interior Architecture	$5,800		$2,300	
Electrical	$100		$100	
Mechanical	$300			
Site Enclosure			$3,400	
Site Pavements	$2,200	$300	$300	$2,200
Total	**$20,300**	**$300**	**$23,700**	**$2,300**
Importance Code A	$11,900		$17,600	
Importance Code B	$5,600		$2,400	
Importance Code C	$2,900	$300	$3,700	$2,200
Total	**$20,300**	**$300**	**$23,700**	**$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
CONEY ISLAND BEACH AND 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 Stone/Terra Cotta	90%			LIFE	* *	5	$104,000	
Other Observation, Extent : Light, Area Affected : 90%								
Location : All Facades								
Explanation : Actually Cast Stone Masonry Blocks								
Pre-Cast Concrete	10%			LIFE	* *	5	$4,800	
Windows								
Metal Louvers	100%			2039	* *	10	$7,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Perforated Panels With Some Louvers								
Roof								
Metal Panel	100%			2043	* *	10	$17,400	
Soffits								
Pre-Cast Concrete	95%			LIFE	* *	5	$18,900	
Stucco Cement	5%			2043	* *	5	$400	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$1,500	
Quarry Tile	90%			2043	* *	5	$4,600	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$1,300	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$5,000	
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%			2043	* *	5-10	$5,700	
Site Pavements								
On-Site Walkways								
Wood	100%			2025	$66,200	1-3	$10,800	

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%			2050	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room And Mechanical Room								
Explanation : One 200 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Fused Disc Sw	5%			2046	* *	5		
Molded Case Bkrs	95%			2046	* *	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 AND 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
Under 600 Volts								
Wiring								
Thermoplastic	100%			2050	* *	1		
Motor Controllers								
Locally Mounted	100%			2043	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Egress Lighting								
Exit, Service	50%			2035	* *	1		
No Component	50%							
Exterior Lighting								
HID	100%			2035	* *	10		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2035	* *	1-3	$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								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Air Conditioning								
Energy Source								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$400	
No Component	80%							
Exhaust Fans								
Roof	20%	0-2	$100	2035	* *	2		
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Explanation : One Cover Is Missing								
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.
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DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH AND BOARDWALK COMFORT AND STORAGE

Asset # : 619

Mechanical	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								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Sewage Ejector(s)								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT AND STORAGE**		
Address	: **STILLWELL AVE. AND BEACH BAY 13**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B169-21**
Program / Asset #	: **PAR0111.021 / 621**	**Yr Built/Renovated**	: **2003 /**
Area Sq Ft	: **3,842**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$149,700	$101,200
Site Pavements		$333,100
Total	**$149,700**	**$434,300**
Importance Code A	$149,700	$101,200
Importance Code C		$333,100
Total	**$149,700**	**$434,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$30,500		$500	
Interior Architecture	$13,500		$3,900	
Electrical				
Mechanical	$100	$100	$100	$100
Site Enclosure			$5,500	
Site Pavements	$11,200	$1,500	$1,500	$11,200
Total	**$55,300**	**$1,700**	**$11,600**	**$11,300**
Importance Code A	$30,600	$100	$600	$100
Importance Code B	$12,200		$4,000	
Importance Code C	$12,500	$1,500	$7,000	$11,200
Total	**$55,300**	**$1,700**	**$11,600**	**$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.
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DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH AND 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 Stone/Terra Cotta	90%			LIFE	* *	5	$202,500	
Pre-Cast Concrete	10%			LIFE	* *	5	$9,400	
Windows								
Aluminum	20%			2046	* *	5	$300	
Metal Louvers	80%			2039	* *	10	$6,400	
Other Observation, Extent : Light, Area Affected : 80%								
Location : Exterior								
Explanation : Metal Perforated Panels								
Roof								
Metal Panel	100%			2043	* *	10	$48,500	
Soffits								
Pre-Cast Concrete	95%			LIFE	* *	5	$51,400	
Stucco Cement	5%			2043	* *	5	$1,000	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$2,500	
Quarry Tile	90%			2043	* *	5	$7,800	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$2,500	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$12,500	
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%			2043	* *	5-10	$9,100	
Site Pavements								
On-Site Walkways								
Wood	100%			2025	$333,100	1-3	$54,100	

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%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three Main Service Disconnect Switches Rated At 100 Amperes Each.								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	20%			2038	* *	5		
Molded Case Bkrs	80%			2038	* *	5	$100	
Wiring								
Thermoplastic	100%			2040	* *	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 AND 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
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2035	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2030	$8,800	10	$3,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Exit, Service	100%			2030	$1,100	1		
Exterior Lighting								
LED	30%			2038	* *			
No Component	70%							

Mechanical	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%			2050	* *	1		
Not Accessible	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Not Accessible To Women's Side								
Conversion Equipment								
Furnace	50%			2030	$4,400	1	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Men's Side								
Explanation : 2 Units								
Not Accessible	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Not Accessible To Women's Side								
Distribution								
No Component	50%							
Not Accessible	50%							
Terminal Devices								
No Component	50%							
Not Accessible	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH AND BOARDWALK COMFORT AND STORAGE

Asset # : 621

Mechanical	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		
Backflow Preventer								
Generic	100%			2035	* *	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.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT AND STORAGE**		
Address	: **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	: **11-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8657** **Lot** : **1**	**BIN**	: **3244233**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$362,500	$60,300
Total	**$362,500**	**$60,300**
Importance Code A	$362,500	$60,300
Total	**$362,500**	**$60,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$37,000		$4,800	
Interior Architecture	$80,600			
Electrical	$6,000			
Mechanical				
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$127,500**	**$3,900**	**$8,700**	**$3,900**
Importance Code A	$37,000		$4,800	
Importance Code B	$59,200	$3,900	$4,000	$3,900
Importance Code C	$31,300			
Total	**$127,500**	**$3,900**	**$8,700**	**$3,900**

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

DEPT. OF PARKS & RECREATION - 846
CONEY ISLAND BEACH AND 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	$300,400	LIFE	* *	5	$15,900	
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : South Facade								
Horizontal Cracks, Extent : Severe, Area Affected : 15%								
Location : South Facade								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : South Facade								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Windows								
Metal Louvers	40%			2033	* *	10	$4,800	
Steel	60%	Now	$62,100	2055	* *	5	$7,100	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	50%	Now	$25,300	LIFE	* *	5	$1,400	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Parapet Wall								
Explanation : Covered With Roofing Membrane								
Metal Panel	50%			2040	* *	5	$5,400	
Roof								
Roll Roofing	100%			2026	$60,300	5	$23,300	
Interior								
Floors								
Cast in Place Concrete	65%	0-2	$5,300	LIFE	* *	5	$10,600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	35%							
Interior Walls								
Plaster	45%	Now	$16,900	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	20%	Now	$14,500	LIFE	* *			
Cracking/Crumbling, Extent : Severe, 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 AND 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	$22,500	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Mens Restrooms								
Exposed Reinforcement, Extent : Severe, Area Affected : 30%								
Location : Mens Restrooms At Window And Door Heads								
Plaster	35%	Now	$21,500	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Not Accessible	35%							
Site Enclosure								
Fence/Gates								
Chain Link	100%			2030				
Site Pavements								
On-Site Walkways								
Wood	100%			2025		1-3		

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Raceway								
Conduit	100%			2030	$3,900	1		
Panelboards								
Not Accessible	100%							
Wiring								
Braided Cloth	70%	2-4	$6,000	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2030	$2,600	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Incandescent	100%			2025	$7,200	2		
Exterior Lighting								
Incandescent	100%			2025	$4,400	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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								
Energy Source								
Electricity	100%			2030		1		
Conversion Equipment								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2028	$5,700	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Sewage Ejector(s)								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION**		
Address	: **BRIGHTON 2ND STREET AND BEACH BAY 5**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.027 / 14951**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,732**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$58,900	$58,900
Site Pavements		$85,700
Total	**$58,900**	**$144,500**
Importance Code A	$58,900	$58,900
Importance Code C		$85,700
Total	**$58,900**	**$144,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$20,600		$22,500	
Interior Architecture	$9,500		$2,800	
Electrical	$100		$100	
Mechanical	$100	$100	$100	$100
Site Enclosure			$4,300	
Site Pavements	$400	$2,900	$400	$400
Total	**$30,700**	**$3,000**	**$30,000**	**$500**
Importance Code A	$20,700	$100	$22,600	$100
Importance Code B	$6,400	$100	$2,800	$100
Importance Code C	$3,700	$2,900	$4,700	$400
Total	**$30,700**	**$3,000**	**$30,000**	**$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
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 14951

Architecture	Current 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	90%			LIFE	* *	5	$117,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Facades								
Explanation : Actually Cast Stone Masonry Blocks								
Pre-Cast Concrete	10%			LIFE	* *	5	$5,400	
Windows								
Metal Louvers	100%	4+	$3,300	2039	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Perforated Metal Panels								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Actually Metal Perforated Panels								
Roof								
Metal Panel	100%			2043	* *	10	$22,200	
Soffits								
Pre-Cast Concrete	95%			LIFE	* *	5	$29,200	
Stucco Cement	5%			2043	* *	5	$600	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$1,800	
Quarry Tile	90%			2043	* *	5	$5,500	
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$6,600	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$6,100	
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%			2043	* *	5-10	$7,000	
Site Pavements								
On-Site Walkways								
Wood	100%			2028	$85,700	1-3	$11,400	

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%			2050	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Closet								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	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
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 14951

Electrical	Current Repair			Future 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%			2046	* *	5		
Molded Case Bkrs	95%			2046	* *	5	$100	
Wiring								
Thermoplastic	100%			2050	* *	1		
Motor Controllers								
Locally Mounted	100%			2043	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$2,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Exterior Lighting								
HID	30%			2035	* *	10		
No Component	70%							
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2035	* *	1-3	$500	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Furnace	50%			2035	* *	1	$700	
Not Accessible	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Not Accessible To Women Side								
Ventilation								
Exhaust Fans								
Roof	20%			2035	* *	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Gas Fired	100%			2028	$1,600	2		
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

CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION

Asset # : 14951

Mechanical	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION**		
Address	: **W 8TH ST ACROSS FROM AQUARIUM 2 PREFAB UNITS WITH BRIDGE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.031 / 14955**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,485**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$5,000			$9,800
Interior Architecture	$4,200			$1,100
Electrical				
Mechanical	$500	$100	$200	$100
Site Pavements	$300	$300	$8,200	$300
Total	**$10,100**	**$400**	**$8,400**	**$11,300**
Importance Code A	$5,000			$9,800
Importance Code B	$800	$100	$200	$1,200
Importance Code C	$4,300	$300	$8,200	$300
Total	**$10,100**	**$400**	**$8,400**	**$11,300**

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

DEPT. OF PARKS & RECREATION - 846
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 14955

Architecture	Current 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	$5,200	
Exposed Struc: Steel	5%			LIFE	* *	5	$3,300	
Fiberglass Panel	50%			2039	* *	5	$19,600	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,600	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,700	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,200	
Interior Walls								
Fiberglass Panel	40%			LIFE	* *	10	$800	
Gypsum Board	5%			LIFE	* *	5-10	$700	
Metal Panel	5%			LIFE	* *	10	$200	
Mosaic Tile	50%			LIFE	* *	10	$2,500	
Ceilings								
Gypsum Board	5%			LIFE	* *	5-10	$400	
Mosaic Tile	95%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$27,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Exterior							
	Explanation : Metal Ramps And 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%			2056	* *	5		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Electrical Room							
	Explanation : Main Service Disconnect Switch Rated At 400 Ampperes.							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	50%			2052	* *	5		
Molded Case Bkrs	50%			2052	* *	5		
Wiring								
Thermoplastic	100%			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
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 14955

Electrical	Current Repair			Future 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%			2047	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$1,400	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout The Building							
	Explanation : T-8 Lamps							
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,300	
Exhaust Fans								
Roof	100%			2038	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	1	$100	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION**		
Address	: **WEST 30TH STREET AT NAUTILUS PLAYGROUD**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.034 / 15005**	**Yr Built/Renovated**	:
Area Sq Ft	: **400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **Lot** :	**BIN**	:

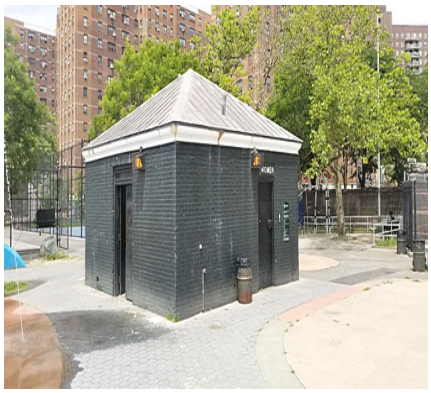
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$2,400			
Interior Architecture	$1,600			
Electrical				
Mechanical	$200		$400	
Total	**$4,100**		**$400**	
Importance Code A	$2,400			
Importance Code B	$900		$400	
Importance Code C	$900			
Total	**$4,100**		**$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 AND BOARDWALK COMFORT STATION
Asset # : 15005

Architecture	Current 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%			LIFE	* *	5	$4,300	
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : All Facades								
Pre-Cast Concrete	2%			LIFE	* *	5	$300	
Windows								
Glass Block	98%			LIFE	* *	5	$200	
Metal Louvers	2%			2039	* *	10		
Roof								
Copper/Terne	100%			2058	* *	10	$1,900	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$700	
Quarry Tile	75%			2035	* *	5	$700	
Interior Walls								
Plaster	5%			LIFE	* *	5-10	$100	
SGFT/Glazed Masonry	95%			LIFE	* *	10	$800	
Ceilings								
Plaster	100%	0-2	$400	LIFE	* *	5	$400	
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2039	* *			

Electrical	Current Repair			Future 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%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Disconnect Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5		
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	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 AND BOARDWALK COMFORT STATION
Asset # : 15005

Electrical	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%			2030	$900	10	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Exterior Lighting								
HID	30%			2030	$500	10		
No Component	70%							

Mechanical	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								
Furnace	100%			2035	* *	1	$200	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$400	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2028	$1,700	1		
Water Heater								
Electric	100%			2023	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION**		
Address	: **WEST 33RD STREET LANDSIDE OPPOSITEOFFICE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.035 / 15006**	**Yr Built/Renovated**	:
Area Sq Ft	: **413**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Site Pavements		$41,000
Total		**$41,000**
Importance Code C		$41,000
Total		**$41,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$8,700			
Interior Architecture	$1,100			$100
Electrical				
Mechanical	$200		$100	
Site Pavements	$200	$1,400	$200	$200
Total	**$10,200**	**$1,400**	**$300**	**$300**
Importance Code A	$8,700			
Importance Code B	$800		$100	$100
Importance Code C	$800	$1,400	$200	$200
Total	**$10,200**	**$1,400**	**$300**	**$300**

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

DEPT. OF PARKS & RECREATION - 846
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 15006

Architecture	Current 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	100%	4+	$8,700	2050	* *			
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 10%								
Location : Base And Front Facade								
Roof								
Single Ply Membrane	100%			2035	* *	10	$1,200	
Interior								
Floors								
Vinyl Tile	100%	0-2	$500	2035	* *	3	$200	
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : Mens And Womens Toilet								
Interior Walls								
Fiberglass Panel	100%			LIFE	* *	10	$600	
Ceilings								
Fiber Board	100%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Toilet Room Ceilings								
Explanation : Vinyl Sheet Ceiling								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2050	* *			
Site Pavements								
On-Site Walkways								
Wood	100%			2028	$41,000	1-3	$5,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entry Access To Elevated Toilet Rooms								
Explanation : Wood Ramp And Steps								

Electrical	Current Repair			Future 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%			2056	* *	1		
Panelboards								
Not Accessible	100%							
Wiring								
Thermoplastic	100%			2056	* *	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$400	
Other Observation, Extent : Light, 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
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 15006

Electrical	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%			2038	* *	10	$100	
Exit, Battery	50%			2038	* *	10		
Exterior Lighting								
HID	30%			2038	* *	10		
No Component	70%							

Mechanical	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%			2040	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$100	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$400	
Terminal Devices								
Fan Coil Unit/Heat	100%			2035	* *	1	$100	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2		
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$300	
Ventilation								
Exhaust Fans								
Roof	100%			2035	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION**		
Address	: **WEST 27TH STREET ADJACENT POSEIDON PLAYGROUND**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.036 / 15007**	**Yr Built/Renovated**	:
Area Sq Ft	: **413**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Site Pavements		$41,000
Total		**$41,000**
Importance Code C		$41,000
Total		**$41,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				
Interior Architecture	$1,700			$100
Electrical				
Mechanical	$200		$100	
Site Pavements	$200	$1,400	$200	$200
Total	**$2,100**	**$1,400**	**$300**	**$300**
Importance Code A				
Importance Code B	$1,300		$100	$100
Importance Code C	$800	$1,400	$200	$200
Total	**$2,100**	**$1,400**	**$300**	**$300**

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

DEPT. OF PARKS & RECREATION - 846
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 15007

Architecture	Current 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	100%			2050	* *	10	$800	
Roof								
Single Ply Membrane	100%			2035	* *	10	$1,200	
Interior								
Floors								
Vinyl Tile	100%	0-2	$1,100	2035	* *	3	$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Men's And Women's Toilet								
Interior Walls								
Fiberglass Panel	100%			LIFE	* *	10	$600	
Ceilings								
Fiber Board	100%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Toilet Room Ceilings								
Explanation : Vinyl Sheet On Ceiling								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2050	* *			
Site Pavements								
On-Site Walkways								
Wood	100%			2028	$41,000	1-3	$5,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entry Access To Elevated Toilet Rooms								
Explanation : Wood Ramps And Steps								

Electrical	Current Repair			Future 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%			2056	* *	1		
Panelboards								
Not Accessible	100%							
Wiring								
Thermoplastic	100%			2056	* *	1		
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 AND BOARDWALK COMFORT STATION
Asset # : 15007

Electrical	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%			2038	* *	10	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$100	
Exit, Battery	50%			2038	* *	10		
Exterior Lighting								
HID	30%			2038	* *	10		
No Component	70%							

Mechanical	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%			2050	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$100	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$400	
Terminal Devices								
Fan Coil Unit/Heat	100%			2035	* *	1	$100	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2		
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$300	
Ventilation								
Exhaust Fans								
Roof	100%			2035	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION**		
Address	: **WEST 22ND STREET NEAR SEASIDE PARK**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.037 / 15008**	**Yr Built/Renovated**	:
Area Sq Ft	: **858**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$1,400		$2,900	
Interior Architecture	$3,500		$800	$600
Electrical				
Total	**$4,900**		**$3,700**	**$700**
Importance Code A	$1,400		$2,900	
Importance Code B	$2,800			$700
Importance Code C	$700		$800	
Total	**$4,900**		**$3,700**	**$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 AND BOARDWALK COMFORT STATION
Asset # : 15008

Architecture	Current 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	40%			2043	* *	5	$5,800	
Metal, Corrugated	50%			2056	* *	1		
Metal Panel	10%			2056	* *	5-10	$2,600	
Windows								
Aluminum	100%	4+	$700	2052	* *	5	$200	
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Window Head								
Roof								
Metal, Corrugated	100%			2047	* *	1		
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$1,300	
Interior Walls								
Ceramic Tile	60%			2043	* *	5	$1,700	
Mosaic Tile	40%			LIFE	* *	10	$700	
Ceilings								
Gypsum Board	100%			LIFE	* *	5-10	$4,400	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2056	* *			

Electrical	Current Repair			Future 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%			2056	* *	1		
Panelboards								
Not Accessible	100%							
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
LED	100%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$100	
Emergency, Battery	50%			2038	* *	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
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 15008

Electrical		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%			2038	* *	1	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
Explanation : CCTV Surveillance 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								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION**		
Address	: **CONEY ISLAND AVE AT BAY 3 2 PREFAB UNITS WITH BRIDGE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.038 / 15010**	**Yr Built/Renovated**	: **2018 /**
Area Sq Ft	: **1,485**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$5,000			$9,800
Interior Architecture	$4,000			$1,100
Electrical				
Mechanical	$500	$100	$200	$100
Site Pavements	$300	$300	$8,200	$300
Total	**$9,900**	**$400**	**$8,400**	**$11,300**
Importance Code A	$5,000			$9,800
Importance Code B	$500	$100	$200	$1,200
Importance Code C	$4,300	$300	$8,200	$300
Total	**$9,900**	**$400**	**$8,400**	**$11,300**

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

DEPT. OF PARKS & RECREATION - 846
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 15010

Architecture	Current 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	$5,200	
Exposed Struc: Steel	5%			LIFE	* *	5	$3,300	
Fiberglass Panel	50%			2039	* *	5	$19,600	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,600	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,700	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,200	
Interior Walls								
Fiberglass Panel	40%			LIFE	* *	10	$800	
Gypsum Board	5%			LIFE	* *	5-10	$700	
Metal Panel	5%			LIFE	* *	10	$200	
Mosaic Tile	50%			LIFE	* *	10	$2,500	
Ceilings								
Mosaic Tile	100%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$27,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	50%			2052	* *	5		
Molded Case Bkrs	50%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	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
CONEY ISLAND BEACH AND BOARDWALK COMFORT STATION
Asset # : 15010

Electrical	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%			2038	* *	10	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,300	
Exhaust Fans								
Roof	100%			2035	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	1	$100	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK CONEY ISLAND DISPATCHER'S OFFICE**		
Address	: **3026 W25TH STREET W. 25ST. AND CONEY ISLAND BWALK.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.B02 / 622**	**Yr Built/Renovated**	: **1936 / 1993**
Area Sq Ft	: **29,525**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **10-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2,3**		
Block	: **7069** **Lot** : **14**	**BIN**	: **3329347**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,746,300	$239,800
Interior Architecture	$888,500	$87,000
Electrical		$62,700
Mechanical	$93,300	$791,200
Site Pavements	$48,900	
Total	**$2,776,900**	**$1,180,700**
Importance Code A	$1,839,600	$239,800
Importance Code B	$251,700	$940,900
Importance Code C	$685,600	
Total	**$2,776,900**	**$1,180,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,100			
Interior Architecture	$37,700			
Electrical	$25,200	$300	$500	$600
Mechanical	$4,800	$4,600	$30,800	$4,600
Total	**$85,800**	**$5,000**	**$31,300**	**$5,300**
Importance Code A	$18,500	$2,900	$2,900	$2,900
Importance Code B	$56,400	$2,000	$28,400	$2,300
Importance Code C	$10,900			
Total	**$85,800**	**$5,000**	**$31,300**	**$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

CONEY ISLAND BEACH AND BOARDWALK CONEY ISLAND DISPATCHER'S OFFICE

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	$1,410,000	LIFE	* *	5	$239,800	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								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Painted Surfaces, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Masonry: Brick	10%	Now	$177,500	LIFE	* *	5	$5,600	1
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : South Facade								
Horizontal Cracks, Extent : Severe, Area Affected : 5%								
Location : Elevator Shaft Structure								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 60%								
Location : Facades								
Spalling, Extent : Severe, Area Affected : 25%								
Location : South Facade								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Elevator Shaft Structure								
Explanation : Severe Brick Damage And Structural Issues								
Metal Sect. OHD	5%			2035	* *	5	$8,800	
Windows								
Wood	100%	Now	$158,800	2055	* *	5	$27,100	1
Air Infiltration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : 1st Floor								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Split/Cracked, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	35%			LIFE	* *	5-10	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parapet Wall								
Explanation : Covered With Modified Bitumen								
Metal Panel	5%			2050	* *	5	$200	
No Component	60%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH AND BOARDWALK CONEY ISLAND DISPATCHER'S OFFICE

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								
Modified Bitumen	95%			2038	* *	10	$32,400	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Main Roof								
Skylight, Metal/Glass	5%			2056	* *	10	$5,700	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof								
Soffits								
Cast in Place Concrete	100%			LIFE	* *	5	$33,000	
Interior								
Floors								
Cast in Place Concrete	90%	0-2	$129,400	LIFE	* *	5	$87,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ceramic Tile	10%	0-2	$26,800	2033	* *	5	$2,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Locker Rooms And Toilets								
Interior Walls								
Cast in Place Concrete	40%	Now	$598,100	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	$10,900	2039	* *	5	$3,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Toilet Rooms And Lockers								
Concrete Masonry Unit	50%	Now	$87,500	LIFE	* *	5	$15,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Stair								
Ceilings								
Exposed Concrete	100%	Now	$73,500	LIFE	* *	5	$6,800	
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Third Floor								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	$48,900	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : West 25th								
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Parking/Driveway								
Cast in Place Concrete	100%			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

CONEY ISLAND BEACH AND BOARDWALK CONEY ISLAND DISPATCHER'S OFFICE

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%			2056	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$33,700	5	$800	
Raceway								
Conduit	90%			2030	$29,400	1		
Conduit	10%			2040	* *	1		
Panelboards								
Fused Disc Sw	5%			2038	* *	5		
Molded Case Bkrs	15%			2038	* *	5	$100	
Molded Case Bkrs	80%			2029	$18,700	5	$600	
Wiring								
Braided Cloth	80%	2-4	$23,100	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	$47,200	5	$200	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	80%			2038	* *	10	$21,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Fluorescent	5%			2025	$15,400	10	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical And Mechanical Room								
Explanation : T-12 Lamps								
Incandescent	5%			2025	$15,400	2		
LED	10%			2038	* *			
Exterior Lighting								
HID	30%			2038	* *	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2038	* *	1	$3,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
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

CONEY ISLAND BEACH AND BOARDWALK CONEY ISLAND DISPATCHER'S OFFICE

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								
Energy Source								
Fuel Oil No 2	100%			2030	$56,200	5	$9,100	
Conversion Equipment								
Steam Boiler	100%	0-2	$93,300	2050	* *	1	$26,300	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : No.2 Boiler Has Been Disconnected. Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Boiler Room								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2030	$127,500			
Terminal Devices								
Air Handler	85%			2025	$344,600	1	$15,500	
Fan Coil Unit/Heat	15%			2025	$64,800	1	$1,400	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$7,800	
No Component	70%							
Exhaust Fans								
Interior	70%			2025	$71,800	2	$600	
No Component	30%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2028	$126,500	1		
Water Heater								
Electric	100%			2023	$25,400	4	$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Sewage Ejector(s)								
Not Accessible	100%							
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Vertical Transport								

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

DEPT. OF PARKS & RECREATION - 846

CONEY ISLAND BEACH AND BOARDWALK CONEY ISLAND DISPATCHER'S OFFICE

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
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st To 3rd Floor							
	Explanation : 1 Unit. It Has Not Been In Service For Many Years							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD AND FIRST AID STATION**		
Address	: **BET BRIGHTON 1ST & BRIGHTON 2ND 2 PREFAB UNITS WITH BRIDGE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.028 / 14952**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,303**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,500
Interior Architecture	$6,800			$1,000
Electrical	$100	$100	$100	$100
Mechanical	$800	$100	$500	$100
Site Pavements	$400	$400	$10,300	$400
Total	**$12,500**	**$600**	**$10,900**	**$10,100**
Importance Code A	$4,500		$100	$8,500
Importance Code B	$3,000	$200	$500	$1,200
Importance Code C	$5,000	$400	$10,300	$400
Total	**$12,500**	**$600**	**$10,900**	**$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

CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD AND FIRST AID STATION

Asset # : 14952

Architecture	Current 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	$4,600	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$17,100	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,300	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%			LIFE	* *	5-10	$5,000	
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%			LIFE	* *	5-10	$3,400	
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$34,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Exterior							
	Explanation : Metal Ramps And 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	80%			2050	* *	5		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Life Guard Station Electrical Closet							
	Explanation : One 400 Ampere Main Disconnect Switch							
Photovoltaic Panel(s)	20%			2039	* *	1		
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Fused Disc Sw	5%			2046	* *	5		
Molded Case Bkrs	95%			2046	* *	5		
Wiring								
Thermoplastic	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

CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD AND FIRST AID STATION

Asset # : 14952

Electrical	Current Repair			Future 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								
Variable Frequency Drive	100%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$1,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2058	* *	5		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2035	* *	1-3	$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								
Electricity	100%			2056	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$400	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,200	
Terminal Devices								
Fan Coil Unit/Heat	100%			2035	* *	1	$400	
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$100	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$900	
Ventilation								
Exhaust Fans								
Roof	100%			2035	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2028	$1,100	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

CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD AND FIRST AID STATION

Asset # : 14952

Mechanical	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		
Backflow Preventer								
Generic	100%			2038	* *	1	$100	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND 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	: **12-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$58,900	
Total	**$58,900**	
Importance Code A	$58,900	
Total	**$58,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$44,100			
Interior Architecture	$13,800			
Electrical				
Mechanical	$2,400		$1,800	
Total	**$60,300**		**$1,800**	
Importance Code A	$44,100			
Importance Code B	$12,700		$1,800	
Importance Code C	$3,500			
Total	**$60,300**		**$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
CONEY ISLAND BEACH AND 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	$14,000	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	$15,000	LIFE	* *	5	$4,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Facades								
Metal Coiling Doors	25%	Now	$58,900	2035	* *	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	2033	* *			
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Steel	90%	2-4	$11,700	2055	* *	5	$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Roof								
Roll Roofing	100%	0-2	$3,100	2026	$15,500	5	$3,000	
Seams Open/Split, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$13,700	
Interior Walls								
SGFT/Glazed Masonry	100%			LIFE	* *	10	$3,500	
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								
Molded Case Bkrs	100%			2050	* *	5	$100	
Raceway								
Conduit	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
CONEY ISLAND BEACH AND 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								
Panelboards								
Fused Disc Sw	5%			2046	* *	5		
Molded Case Bkrs	95%			2046	* *	5	$100	
Wiring								
Thermoplastic	100%			2050	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Exterior Lighting								
HID	100%			2035	* *	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%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	50%	0-2	$2,100	2030	$2,100	1		
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : 1st Floor								
No Component	50%							
Ventilation								
Exhaust Fans								
Wall Unit	50%			2030	$400	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2023	$1,800	4		
Sanitary Piping								
Cast Iron	100%	0-2	$300	LIFE	* *	1		
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : The Bath Tub								
Explanation : Clogged								
Storm Drain 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

CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD BUILDING

Asset # : 620

Mechanical	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%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD QUARTERS & FIRST AID**		
Address	: **W. 16TH STREET AND BEACH**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B169-16**
Program / Asset #	: **PAR0111.016 / 618**	**Yr Built/Renovated**	: **2002 /**
Area Sq Ft	: **1,492**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$37,900	$37,900
Site Pavements		$45,100
Total	**$37,900**	**$83,000**
Importance Code A	$37,900	$37,900
Importance Code C		$45,100
Total	**$37,900**	**$83,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$11,000		$11,900	
Interior Architecture	$8,100			
Electrical	$100			
Mechanical			$800	
Site Enclosure			$3,700	
Site Pavements	$1,500	$200	$200	$1,500
Total	**$20,700**	**$200**	**$16,600**	**$1,500**
Importance Code A	$11,000		$11,900	
Importance Code B	$7,300		$800	
Importance Code C	$2,400	$200	$3,900	$1,500
Total	**$20,700**	**$200**	**$16,600**	**$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

CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD QUARTERS & FIRST AID

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 Stone/Terra Cotta	85%			LIFE	* *	5	$75,800	
Other Observation, Extent : Light, Area Affected : 90%								
Location : All Facades								
Explanation : Actually Cast Stone Masonry Blocks								
Metal Sect. OHD	5%	4+	$900	2043	* *	5	$400	
Unit Inoperable, Extent : Moderate, Area Affected : 2%								
Location : Front Facade								
Pre-Cast Concrete	10%			LIFE	* *	5	$3,700	
Windows								
Aluminum	95%			2046	* *	5	$500	
Metal Louvers	5%			2039	* *	10	$200	
Roof								
Metal Panel	100%			2043	* *	10	$11,900	
Soffits								
Pre-Cast Concrete	100%			LIFE	* *	5	$15,900	
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	* *	5	$9,300	
Ceramic Tile	5%	4+	$100	2039	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Shower Area								
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$1,800	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$2,800	
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%			2043	* *	5-10	$6,100	
Site Pavements								
On-Site Walkways								
Wood	100%			2025	$45,100	1-3	$7,300	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Exterior								
Explanation : Ramps And Steps								

Electrical	Current Repair			Future 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%			2050	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical And Mechanical Room								
Explanation : One 100 Ampere Main Disconnect Switch Which Build-In To The Panelboard								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND BOARDWALK LIFEGUARD QUARTERS & FIRST AID

Asset # : 618

Electrical	Current Repair			Future 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%			2050	* *	5		
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Fused Disc Sw	5%			2046	* *	5		
Molded Case Bkrs	95%			2046	* *	5		
Wiring								
Thermoplastic	100%			2050	* *	1		
Motor Controllers								
Locally Mounted	100%			2043	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Exterior Lighting								
HID	100%			2035	* *	10		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2035	* *	1-3	$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
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Window/Wall Unit	25%			2028	$800	1		
Window/Wall Unit	25%			2023	$800	1		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Not Accessible	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.*

DEPT. OF PARKS & RECREATION - 846
CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD QUARTERS & FIRST AID
Asset # : 618

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD STATION**		
Address	: **CONEY ISLAND AVE AND BOARDWALK BETWEEN BAY 2 AND BAY 3**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.025 / 14949**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,990**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Jun-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$35,600		$100	
Interior Architecture	$13,400			
Electrical	$6,300	$100	$100	$100
Mechanical	$100			
Site Pavements		$100		
Total	**$55,300**	**$200**	**$200**	**$100**
Importance Code A	$35,600		$100	
Importance Code B	$15,900	$100	$100	$100
Importance Code C	$3,800	$100		
Total	**$55,300**	**$200**	**$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
CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD STATION
Asset # : 14949

Architecture	Current 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%			LIFE	* *	5	$14,000	
Masonry: Brick	60%			LIFE	* *	5	$11,200	
Metal Coiling Doors	25%	Now	$6,900	2043	* *	5	$3,600	
Unit Inoperable, Extent : Severe, Area Affected : 5%								
Location : Basement Level								
Windows								
Metal Louvers	5%			2033	* *	10	$100	
Steel	95%	Now	$13,200	2055	* *	5	$1,500	
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 100%								
Location : Office Area								
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Office Area								
Roof								
Roll Roofing	100%			2026	$15,100	5	$5,800	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$13,000	
Interior Walls								
SGFT/Glazed Masonry	100%			LIFE	* *	10	$3,800	
Ceilings								
Exposed Concrete	100%			LIFE	* *	5-10	$3,500	
Site Pavements								
On-Site Walkways								
Wood	100%			2028	$3,500	1-3	$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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	50%			2038	* *	5		
Molded Case Bkrs	50%			2038	* *	5		
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	$7,500	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
CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD STATION
Asset # : 14949

Electrical	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								
LED	100%			2038	* *			
Exterior Lighting								
HID	30%			2030	$2,400	10		
No Component	70%							
Alarm								
Security System								
Generic	100%	Now	$6,300	2040	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : The Existing Intrusion Alarm System Is Not Functional								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	50%			2025	$2,000	1		
No Component	50%							
Ventilation								
Exhaust Fans								
Wall Unit	50%			2025	$300	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2025	$1,700	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%	2-4	$100	2025	$100	4		
On Extended Life, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD STATION**		
Address	: **W 2ND STREET, BAY8 2 PREFAB UNITS WITH BRIDGE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.030 / 14954**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,303**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$10,600			$8,400
Interior Architecture	$4,200			$1,000
Electrical	$100			
Mechanical	$800	$100	$500	$100
Site Pavements	$400	$400	$9,300	$400
Total	**$16,100**	**$500**	**$9,800**	**$9,900**
Importance Code A	$10,700		$100	$8,400
Importance Code B	$3,000	$100	$400	$1,100
Importance Code C	$2,400	$400	$9,300	$400
Total	**$16,100**	**$500**	**$9,800**	**$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
CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD STATION
Asset # : 14954

Architecture	Current 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	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%	Now	$6,300	2046	* *	5	$700	
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Near Window Heads In Lifeguard Office								
Roof								
Metal, Corrugated	70%	4+	$700	2043	* *	1		
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Near Roof Hatch And Above Kitchen Area								
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%	4+	$600	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Lifeguard Office								
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%			LIFE	* *	5-10	$3,500	
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Perimeter								
Explanation : Metal Ramps And 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	80%			2050	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Life Guard Station Electrical Closet								
Explanation : One 400 Ampere Main Disconnect Switch								
Photovoltaic Panel(s)	20%			2039	* *	1		
Raceway								
Conduit	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
CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD STATION
Asset # : 14954

Electrical	Current Repair			Future 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%			2046	* *	5		
Molded Case Bkrs	95%			2046	* *	5		
Wiring								
Thermoplastic	100%			2050	* *	1		
Motor Controllers								
Variable Frequency Drive	100%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$1,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Throughout The Building								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2058	* *	5		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2035	* *	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								
Electricity	100%			2056	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$400	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,200	
Terminal Devices								
Fan Coil Unit/Heat	100%			2035	* *	1	$400	
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2031	* *	2	$100	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$900	
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

CONEY ISLAND BEACH AND BOARDWALK LIFEGUARD STATION

Asset # : 14954

Mechanical	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%			2035	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2028	$1,100	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	1	$100	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2056	* *	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK PAVILLION**		
Address	: **BRIGHTON 4TH STREET AND BEACH**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.026 / 14950**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,070**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$18,900	
Site Pavements	$100			$100
Total	**$100**		**$18,900**	**$100**
Importance Code A			$18,900	
Importance Code C	$100			$100
Total	**$100**		**$18,900**	**$100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND BOARDWALK PAVILLION
Asset # : 14950

Architecture	Current 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%			2043	* *	10	$18,900	
Soffits								
Pre-Cast Concrete	100%			LIFE	* *	5		
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%			2065	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Columns Of Precast Pavilion Structure								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	95%			2043	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Floor Of Pavilion Structure								
Wood	5%			2025	$2,200	1-3	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Wood Ramp And 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK PAVILLION**		
Address	: **BEACH WALK AND BEACH BAY 6**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.029 / 14953**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,070**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$18,900	
Site Pavements	$100			$100
Total	**$100**		**$18,900**	**$100**
Importance Code A			$18,900	
Importance Code C	$100			$100
Total	**$100**		**$18,900**	**$100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND BOARDWALK PAVILLION
Asset # : 14953

Architecture	Current 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%			2043	* *	10	$18,900	
Soffits								
Pre-Cast Concrete	100%			LIFE	* *	5		
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%			2065	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Columns Of Precast Pavilion Structure								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	95%			2043	* *			
Wood	5%			2025	$1,800	1-3	$300	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Exterior								
Explanation : Wood Ramp Ans 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK PAVILLION**		
Address	: **W 19TH STREET AND BEACH**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.032 / 14956**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,070**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$18,900	
Site Pavements	$100			$100
Total	**$100**		**$18,900**	**$100**
Importance Code A			$18,900	
Importance Code C	$100			$100
Total	**$100**		**$18,900**	**$100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND BOARDWALK PAVILLION
Asset # : 14956

Architecture	Current 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%			2043	* *	10	$18,900	
Soffits								
Pre-Cast Concrete	100%			LIFE	* *	5		
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%			2065	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Columns Of Precast Pavilion Structure								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	90%			2043	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Floor Of Pavilion Structure								
Wood	10%			2025	$3,500	1-3	$600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Exterior								
Explanation : Wood Ramp And 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND BOARDWALK REST AREA**		
Address	: **W. 8TH ST. AND BEACH POLOR BEAR CLUB WALK**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B169-14**
Program / Asset #	: **PAR0111.014 / 1178**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,496**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jul-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$175,700	$37,400
Total	**$175,700**	**$37,400**
Importance Code A	$175,700	$37,400
Total	**$175,700**	**$37,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture Site Enclosure	$2,700			
Total	**$2,700**			
Importance Code A Importance Code C	$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
CONEY ISLAND BEACH AND BOARDWALK REST AREA
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								
Roof								
Spray-on Foam	100%	0-2	$2,700	2035	* *	5	$4,700	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Pavilion Roof Fascia								
Explanation : Wood Fascia Is Deteriorating								
Soffits								
Cast in Place Concrete	100%	0-2	$175,700	LIFE	* *	5	$37,400	
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Soffit Of The Pavilion								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Soffit Underside								
Site Enclosure								
Fence/Gates								
Aluminum Rail	50%			2035	* *	5-10	$3,900	
Chain Link	50%			2040	* *			
Free Standing Walls								
Masonry: Brick	100%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pavilion Columns								
Explanation : Painted Surface								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pavilion Walking Surface								
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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND PARACHUTE JUMP**		
Address	: **W. 17 ST. AND BOARDWALK**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0111.010 / 13885**	**Yr Built/Renovated**	: **1939 /**
Area Sq Ft	: **28,740**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Jul-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **7073** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$307,900	$307,900
Interior Architecture	$94,100	$94,100
Electrical		$104,500
Total	**$402,000**	**$506,600**
Importance Code A	$307,900	$307,900
Importance Code B	$94,100	$198,600
Total	**$402,000**	**$506,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,200			
Electrical			$100	
Total	**$4,200**		**$100**	
Importance Code A	$4,200			
Importance Code B			$100	
Total	**$4,200**		**$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
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	95%			LIFE	* *	5	$615,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boardwalk								
Explanation : This Structure Is Closed To The Public And Not In Operation								
Metal Panel	5%	0-2	$4,200	2050	* *	5	$9,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Exterior Faces								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$188,200	
Ceilings								
Exposed Concrete	50%			LIFE	* *	5-10		
Exposed Struc: Steel	50%			LIFE	* *	10		
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%			2043	* *	5-10		
Site Pavements								
On-Site Walkways								
Pavers/Stone	100%			2039	* *			

Electrical	Current Repair			Future 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%			2030	$4,300	1		
Panelboards								
Not Accessible	100%							
Wiring								
Thermoplastic	100%			2030	$9,300	1		
Motor Controllers								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Exterior Lighting								
Incandescent	100%			2025	$104,500	2		
Lightning Protection								
Arresters/Cabling								
Generic	100%			2033	* *	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
CONEY ISLAND PARACHUTE JUMP
Asset # : 13885

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CONFERENCE HOUSE PARK CONFERENCE HOUSE		
Address	: 7455 HYLAN BLVD.		
Borough	: STATEN ISLAND	**Agency's Number**	: N/A
Program / Asset #	: PAR0216.000 / 14030	**Yr Built/Renovated**	: 1680 /
Area Sq Ft	: 1,680	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 21-Mar-2016	**Landmark Status**	: EXTERIOR LANDMARK
Areas Surveyed	: Basement, Roof, Floors 1		
Block	: 7857 **Lot** : 90	**BIN**	: 5087656

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$199,200	
Interior Architecture		$89,400
Total	**$199,200**	**$89,400**
Importance Code A	$199,200	
Importance Code B		$89,400
Total	**$199,200**	**$89,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$15,800	$7,000		
Interior Architecture	$1,500			
Electrical		$9,000		
Mechanical	$200	$2,000	$200	$100
Total	**$17,600**	**$17,900**	**$200**	**$200**
Importance Code A	$15,900	$7,100	$100	$100
Importance Code B	$200	$10,900	$100	$100
Importance Code C	$1,500			
Total	**$17,600**	**$17,900**	**$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
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	$42,300	LIFE	* *	5	$5,600	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Basement Walls								
Wood	25%			2032	* *	5	$13,400	
Windows								
Wood	90%			2035	* *	5	$7,900	
Wood	10%			2035	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Windows.								
Explanation : Protective Metal Grilles								
Parapets								
Masonry: Brick	20%	2-4	$100	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
No Component	80%							
Roof								
Metal Panel	2%			2032	* *	10	$300	
Wood Shingles	98%	2-4	$15,700	2023	$156,900			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Ridge Line								
Vegetation Growth, Extent : Moderate, Area Affected : 35%								
Location : East And West Slopes								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$300	
Wood	95%			2030	$89,400	5	$4,500	
Interior Walls								
Plaster	100%	2-4	$1,500	LIFE	* *	5	$2,500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Basement Walls								
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%			2027	$1,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Amperes 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
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
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2026	$8,500	5		
Wiring								
Thermoplastic	90%			2027	$8,300	1		
Thermoplastic	10%			2057	* *	1		
Motor Controllers								
Locally Mounted	100%			2025	$8,200	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Incandescent	90%			2022	$9,000	2		
Incandescent	10%			2037	* *	2		
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2027	$3,900	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%			2037	* *	5	$500	
Conversion Equipment								
Hot Water Boiler	100%			2032	* *	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%			2035	* *	4	$100	
Terminal Devices								
Convector/Radiator	80%			2032	* *	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%			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
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
Air Conditioning								
Conversion Equipment								
Interior Pkg Unit - Cooling	15%			2028	$10,000	2		
Other Observation, Extent : Light, Area Affected : 100% *Location : Exhibit Basement* *Explanation : Whole Basement Dehumidifier*								
Window/Wall Unit	25%			2025	$900	1		
No Component	60%							
Dehumidifier								
Generic	100%			2028	$100			
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2022	$1,600	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$100	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **6140** **Lot** : **80**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$66,000			
Interior Architecture				
Electrical	$10,400			$17,200
Mechanical	$1,100	$2,200	$300	$1,000
Total	**$77,500**	**$2,200**	**$300**	**$18,200**
Importance Code A	$66,200	$200	$200	$200
Importance Code B	$11,300	$2,000	$100	$18,000
Importance Code C				
Total	**$77,500**	**$2,200**	**$300**	**$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
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	85%			LIFE	* *	5	$7,300	
Stucco Cement	10%	0-2	$5,200	2042	* *	5	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rear Elevation Portico								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Portico								
Explanation : Steel Columns That Support The Portico Are Rusting								
Wood	5%	Now	$7,000	2034	* *	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	$21,200	2054	* *	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	$32,600	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Soffits								
Stucco Cement	100%			2034	* *	5		
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								
Exposed Concrete	40%			LIFE	* *	5	$200	
Plaster	60%			LIFE	* *	5	$1,300	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	* *			
Retaining Walls								
Cast in Place Concrete	100%			2064	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Pavements								
On-Site Walkways								
Asphalt	60%			2038	* *			
Pavers/Stone	40%			2038	* *			

Electrical	Current Repair			Future 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%			2039	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Disconnect Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Fused Toggle Switch	30%	0-2	$4,700	2054	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Molded Case Bkrs	70%			2037	* *	5		
Wiring								
Braided Cloth	30%	2-4	$5,700	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Thermoplastic	70%			2039	* *	1		
Motor Controllers								
Locally Mounted	100%			2034	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	90%			2024	$12,300	10	$1,900	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	10%			2024	$3,000	2		
Egress Lighting								
Emergency, Battery	50%			2029	$1,600	10	$300	
Exit, Service	50%			2029	$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								

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

Mechanical	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%			2029	$4,400	5	$700	
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$2,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2029	$9,900			
Terminal Devices								
Convector/Radiator	100%			2034	* *	1	$700	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2027	$500	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2027	$9,800	1		
Water Heater								
Oil Fired	100%			2022	$1,900	1	$100	
Sanitary Piping								
Cast Iron	100%	0-2	$800	LIFE	* *	1		
Blockage /Clogged, Extent : Moderate, Area Affected : 10%								
Location : Street Sewage Causes Water Back Up In Basement During Rainfall								
Sump Pump(s)								
Non-Submersible	100%			2024	$300	4		
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CROTONA PARK RECREATION CENTER/ POOL HOUSE**		
Address	: **1700 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	: **28-Jul-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2929** **Lot** : **28**	**BIN**	: **2009651**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$2,553,500	$73,800
Interior Architecture	$1,045,100	$199,200
Electrical		$264,700
Mechanical		$145,200
Total	**$3,598,600**	**$682,900**
Importance Code A	$2,553,500	$176,200
Importance Code B	$766,100	$506,700
Importance Code C	$279,000	
Total	**$3,598,600**	**$682,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$6,200			
Interior Architecture	$30,000			
Electrical	$40,800	$19,500	$700	$1,000
Mechanical	$21,900	$9,000	$1,300	$700
Total	**$98,900**	**$28,400**	**$2,100**	**$1,700**
Importance Code A	$6,800	$600	$600	$600
Importance Code B	$62,100	$27,800	$1,400	$1,000
Importance Code C	$30,000			
Total	**$98,900**	**$28,400**	**$2,100**	**$1,700**

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DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER/ POOL HOUSE
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%	Now	$326,800	LIFE	* *	5	$15,900	1
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Glass Block	5%	Now	$45,900	LIFE	* *	5	$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Bulkheads								
Masonry: Brick	90%	Now	$626,800	LIFE	* *	5	$36,600	1
Cracking/Crumbling, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Efflorescence, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Windows								
Steel	100%	Now	$352,500	2052	* *	5	$37,200	1
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Corrosion/Rusting, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	5%	Now	$58,800	LIFE	* *	5	$3,200	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	80%	Now	$427,400	LIFE	* *	5	$6,500	1
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Metal Rail	5%	Now	$6,200	2032	* *	5	$2,900	1
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Deformed/Dented, Extent : Severe, Area Affected : 40%								
Location : Throughout								
No Component	10%							

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DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER/ POOL HOUSE
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								
Roof								
Modified Bitumen	75%	Now	$677,800	2037	* *			1
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Panel/Paver: Cer/Brk	25%	Now	$37,700	2037	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	60%	Now	$203,500	LIFE	* *	5	$75,400	
Cracking/Crumbling, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Panel/Paver: Cer/Brk	30%	Now	$276,100	2035	* *	5	$19,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wood	10%	Now	$43,000	2055	* *	5	$5,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Interior Walls								
Glazed Ceramic Panel	10%	Now	$30,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Masonry: Brick	40%	Now	$148,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Plaster	30%	Now	$57,200	LIFE	* *	5	$3,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 66%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 66%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Throughout								
SGFT/Glazed Masonry	20%	Now	$73,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

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DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER/ POOL HOUSE
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								
Ceilings								
AcousTileSusp.Lay-In	30%	Now	$61,300	2032	* *	5	$8,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Fiber Board	30%	Now	$49,500	2027	$123,800			
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Plaster	40%	Now	$132,700	LIFE	* *	5	$13,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2027	$2,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement / Electrical Room								
Explanation : 2- Main Service Disconnect Switches Rated At 400 Amperes Each.								
Fused Disc Sw	50%			2027	$2,700	5		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Filter Room								
Explanation : 2- Main Service Disconnect Switches Rated At 600 Amperes Each. Enclosure Corroded								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	$92,100	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Basement Electrical Room								
Raceway								
Conduit	100%			2027	$25,100	1		
Panelboards								
Fused Disc Sw	20%			2026	$6,800	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Filter Room								
Molded Case Bkrs	60%			2026	$20,400	5	$200	
Molded Case Bkrs	20%			2035	* *	5	$100	

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DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER/ POOL HOUSE
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								
Thermoplastic	80%			2027	$22,000	1		
Thermoplastic	20%			2037	* *	1		
Motor Controllers								
Locally Mounted	50%			2025	$25,700	5		
Locally Mounted	50%	0-2	$25,700	2047	* *	5		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Filter Room								
Explanation : On Extended Life And Very Corroded								
Ground								
Grounding Devices								
Generic	100%	0-2	$10,800	LIFE	* *	5	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	40%			2022	$12,500	10	$4,600	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Offices, Basement And Hallways								
Fluorescent	10%	0-2	$3,100	2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Filter Room And Basement								
Explanation : T-12 Lamps; Inadequate Lighting Level								
HID	49%			2027	$11,100	10	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Locker Rooms								
Explanation : Metal Halide Hid Fixtures								
Incandescent	1%			2022	$1,600	2		
Egress Lighting								
Emergency, Battery	50%			2027	$9,600	10	$1,500	
Exit, Service	50%			2027	$1,900	1		
Exterior Lighting								
HID	20%			2027	$10,700	10		
No Component	80%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2027	$4,300	1	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
Generic, Digital	100%			2027	$146,900	1-3	$7,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detectors And Horns								

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DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER/ POOL HOUSE
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								
Energy Source								
Natural Gas	100%			2037	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2025	$102,400	1	$6,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Natural Gas Hot Water Boilers								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	$2,100	2035	* *	4	$600	
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Various								
Terminal Devices								
Convector/Radiator	10%			2025	$7,100	1	$400	
Unit Heater - Steam	90%			2027	$42,700	4	$1,000	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	5%			2022	$1,400	1		
No Component	95%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$700	
No Component	90%							
Exhaust Fans								
Interior	10%	Now	$200	2022	$4,700	2		
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : Basement Mechanical Equipment Room, Defective Exhaust Fan								
Wall Unit	30%			2032	* *	2	$100	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2027	$19,800	1		
Galvanized Steel	80%	0-2	$9,300	2032	* *	1		
Corroded, Extent : Severe, Area Affected : 15%								
Location : Pool Filter Room								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Pool Filter Room								
Water Heater								
Gas Fired	100%	Now	$8,100	2027	$8,100	2	$100	
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Not Working For Few Years, Basement Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2022	$2,000	4	$400	

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DEPT. OF PARKS & RECREATION - 846
CROTONA PARK RECREATION CENTER/ POOL HOUSE
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
Plumbing								
Pool Filter/Treatment								
Sand	100%			2032	* *	4	$4,600	
Broken, Extent : Severe, Area Affected : 5%								
Location : Pool Mechanical Equipment Room, Several Broken Diversion / Isolation Valves								
Leak Evident, Extent : Severe, Area Affected : 5%								
Location : Pool Filter Room								
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CUNNINGHAM PARK MAINTENANCE AND SHOP - 0003**		
Address	: **L.I.E. TO GRAND CENTRL PKWY @ UNION TNPK AND 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	: **25-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$180,200	
Interior Architecture	$115,100	
Mechanical		$190,700
Site Pavements	$44,700	
Total	**$340,000**	**$190,700**
Importance Code A	$180,200	
Importance Code B	$115,100	$190,700
Importance Code C	$44,700	
Total	**$340,000**	**$190,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$50,100	$1,000		$1,600
Interior Architecture	$69,700			$2,300
Electrical	$15,500	$100	$200	$50,400
Mechanical	$20,100	$2,600	$900	$20,700
Site Pavements	$22,300			
Total	**$177,700**	**$3,700**	**$1,100**	**$75,100**
Importance Code A	$50,900	$1,800	$800	$2,500
Importance Code B	$103,500	$1,900	$300	$72,600
Importance Code C	$23,400			
Total	**$177,700**	**$3,700**	**$1,100**	**$75,100**

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DEPT. OF PARKS & RECREATION - 846
CUNNINGHAM PARK MAINTENANCE AND 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	$9,000	LIFE	* *	5	$3,800	
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	$3,800	
Masonry: Fieldstone	25%	Now	$57,400	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	$6,300	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%			2042	* *	5	$2,000	
Wood	5%			2034	* *	5	$3,200	
Wood	5%	Now	$34,800	2049	* *	5	$1,600	1
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Wood Overhangs								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : Wood Overhangs								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Wood Overhangs								
Wood Overhead Doors	15%	Now	$63,000	2049	* *	5	$4,800	
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	$59,800	2054	* *	5	$6,900	
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 AND 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%			2038	* *	10	$3,900	
Interior								
Floors								
Cast in Place Concrete	65%	Now	$16,800	LIFE	* *	5	$17,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Quarry Tile	25%			2034	* *	5	$4,500	
Steel Plate	3%	Now	$34,000	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	$7,400	2039	* *	3	$300	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Office								
Uneven Surface, Extent : Severe, Area Affected : 25%								
Location : Office, 1st Floor, Lockers								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Office, Locker Rooms								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Concrete Masonry Unit	5%			LIFE	* *	5	$100	
Masonry: Brick	65%			LIFE	* *			
Plaster	15%	Now	$1,000	LIFE	* *	5	$200	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Office								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Office								
SGFT/Glazed Masonry	10%			LIFE	* *			

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

DEPT. OF PARKS & RECREATION - 846
CUNNINGHAM PARK MAINTENANCE AND 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	$115,100	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								
Gypsum Board	2%	0-2	$800	LIFE	**	5	$300	
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Locker Rooms								
Explanation : Unfinished Surface								
Plaster	28%	Now	$9,600	LIFE	**	5	$2,200	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Shops								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Shops								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	**			
Retaining Walls								
Cast in Place Concrete	100%			2049	**			
Site Pavements								
Parking/Driveway								
Asphalt	45%	0-2	$22,300	2038	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	55%	Now	$44,700	2034	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2029	$1,500	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room 1st Floor								
Explanation : One 100 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	$25,500	5	$200	
Raceway								
Conduit	100%			2029	$3,900	1		

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DEPT. OF PARKS & RECREATION - 846
CUNNINGHAM PARK MAINTENANCE AND 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
Under 600 Volts								
Panelboards								
Fused Toggle Switch	5%	2-4	$400	2054	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Office 1st Floor								
Molded Case Bkrs	95%			2028	$7,400	5	$200	
Wiring								
Braided Cloth	60%	2-4	$5,100	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2029	$3,400	1		
Motor Controllers								
Locally Mounted	100%			2027	$7,500	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	60%			2024	$11,000	10	$4,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	20%			2034	* *	10	$1,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout the Building								
LED	20%			2039	* *			
Egress Lighting								
Emergency, Battery	70%			2024	$7,900	10	$1,400	
Exit, Service	30%			2024	$700	1		
Exterior Lighting								
HID	50%			2024	$15,800	10		
LED	50%			2039	* *			
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	$7,600	1	$900	
Other Observation, Extent : Light, 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								

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DEPT. OF PARKS & RECREATION - 846
CUNNINGHAM PARK MAINTENANCE AND 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
Heating								
Energy Source								
Natural Gas	100%			2039	* *	1		
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$7,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$13,200	2029	$132,400	4	$400	
Not in Service, Extent : Severe, Area Affected : 50%								
Location : Motor Of Vacuum Pump In The Basement								
Terminal Devices								
Convector/Radiator	50%			2027	$20,900	1	$1,300	
Unit Heater - Steam	50%			2024	$14,000	4	$400	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2022	$1,600	1		
No Component	90%							
Ventilation								
Exhaust Fans								
Wall Unit	30%			2024	$800	2	$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$5,800	2029	$58,300	1		
Corroded, Extent : Severe, Area Affected : 20%								
Location : Water Main, Basement								
Water Heater								
Gas Fired	100%			2024	$4,800	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2029	$1,200	4	$300	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 50%								
Location : Locker Room, Ground Floor								

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **DOUGLASTON PARK GOLF COURSE CLUBHOUSE/RESTAURANT**		
Address	: **COMMONWEALTH BLVD AND 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	: **11-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **9310** **Lot** : **125**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$308,800	$117,000
Interior Architecture	$58,200	$58,200
Electrical		$839,900
Mechanical		$708,400
Total	**$367,000**	**$1,723,500**
Importance Code A	$308,800	$193,500
Importance Code B	$58,200	$1,530,000
Total	**$367,000**	**$1,723,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$15,800	$2,300	$900	
Interior Architecture	$76,800		$20,300	$5,500
Electrical	$12,900	$3,000	$3,400	$3,700
Mechanical	$16,000	$5,500	$6,300	$5,500
Total	**$121,500**	**$10,800**	**$30,900**	**$14,800**
Importance Code A	$17,500	$3,900	$2,500	$1,600
Importance Code B	$80,800	$6,800	$28,300	$13,100
Importance Code C	$23,200			
Total	**$121,500**	**$10,800**	**$30,900**	**$14,800**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$144,900	2035	* *	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%			2050	* *	5	$13,800	
Windows								
Aluminum	100%			2052	* *	5	$4,600	
Parapets								
Stucco Cement	75%			2035	* *	5		
Wood Rail	25%			2028		5-10		
Roof								
Asphalt Shingle	10%			2033	* *	10	$900	
Clay Tile	50%	Now	$92,700	2050	* *			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%			2035	* *	10	$5,300	
Roll Roofing	20%			2026	$45,900	5	$17,800	
Sloped Glazing	10%			LIFE	* *	5	$142,200	
Interior								
Floors								
Carpet	30%			2029	$177,100	3	$20,000	
Cast in Place Concrete	10%			LIFE	* *	5	$19,400	
Ceramic Tile	25%			2039	* *	5	$11,100	
Granite Panels	2%			LIFE	* *	5	$1,300	
Marble Panels	5%			LIFE	* *	5	$3,300	
Quarry Tile	3%			2043	* *	5	$2,000	
Wood	25%			2058	* *	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%			2043	* *	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	
Site Enclosure								

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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
Site Enclosure								
Fence/Gates								
Chain Link	100%			2040	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Asphalt	35%			2039	* *			
Cast in Place Concrete	55%			2043	* *			
Pavers/Stone	10%			2039	* *			
Parking/Driveway								
Asphalt	100%			2039	* *			
Activity Yard								
Pavers/Stone	100%			2039	* *			

Electrical	Current Repair			Future 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%			2040	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Service Disconnect Switches Rated At 600 Amperes Each.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2040	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Vertical Sections								
Raceway								
Conduit	30%			2030	$9,800	1		
Conduit	70%			2040	* *	1		
Panelboards								
Fused Disc Sw	5%			2038	* *	5		
Molded Case Bkrs	30%			2029	$7,000	5	$300	
Molded Case Bkrs	65%			2038	* *	5	$600	
Wiring								
Braided Cloth	30%	2-4	$8,700	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Thermoplastic	70%			2040	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,000	
Lighting								

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

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
Lighting								
Interior Lighting								
Fluorescent	30%			2030	$104,100	10	$9,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offices, Kitchen, Basement								
Explanation : T-8 Lamps								
Incandescent	70%			2025	$243,000	2	$500	
Egress Lighting								
Emergency, Battery	50%			2030	$23,400	10	$4,000	
Exit, Service	50%			2030	$2,500	1		
Exterior Lighting								
HID	30%			2030	$39,300	10		
No Component	70%							
Alarm								
Security System								
No Component	10%							
Generic	90%			2030	$94,400	1	$11,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways, Office, Restaurant And Outside Perimeter								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2030	$359,100	1-3	$21,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, 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								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Furnace	100%			2030	$76,500	1	$16,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roofs								
Explanation : Eight Rooftop Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		

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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
Air Conditioning								
Conversion Equipment								
Interior Pkg Unit - Cooling	15%			2028	$182,100	2	$300	
R-134a Refrigerant, Extent : Light, Area Affected : 100% *Location : 1st Floor Ballroom*								
Reciprocating Compr/Chiller	15%			2030	$41,300	1	$2,300	
R-134a Refrigerant, Extent : Light, Area Affected : 100% *Location : 1st Floor Terrace*								
Ext Pkg Unit - Heating/Cooling	70%			2030	$284,600	2	$1,400	
R-134a Refrigerant, Extent : Light, Area Affected : 100% *Location : Roofs*								
Terminal Devices								
Air Handler/Cool/Ht	15%			2030	$54,600	1	$3,100	
No Component	85%							
Heat Rejection								
Dry Cooler	15%			2030	$26,500	2	$3,500	
No Component	85%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$29,400	
Exhaust Fans								
Interior	60%			2030	$69,300	2	$600	
Roof	40%			2030	$21,600	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Gas Fired	100%			2025	$19,800	2	$500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2040	* *	1	$2,000	
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement* *Explanation : New Installed Unit*								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2040	* *	1-2	$9,300	
Fire Pump								
Generic	100%	0-2	$2,100	2033	* *	1	$5,600	
Corroded, Extent : Moderate, Area Affected : 10% *Location : Pump Room, Basement*								

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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								
Chemical System								
No Component	97%							
Generic	3%			2025	$800	1-3	$100	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **04-Feb-2019**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **2238** **Lot** : **23**	**BIN**	: **1064955**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$103,800	
Mechanical		$72,700
Total	**$103,800**	**$72,700**
Importance Code A	$103,800	
Importance Code B		$72,700
Total	**$103,800**	**$72,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$11,900			
Interior Architecture	$58,100		$700	$100
Electrical	$2,000	$100	$200	$100
Mechanical	$500	$600	$500	$500
Site Enclosure	$5,900			
Total	**$78,400**	**$800**	**$1,400**	**$700**
Importance Code A	$12,300	$400	$400	$400
Importance Code B	$60,500	$400	$1,000	$300
Importance Code C	$5,600			
Total	**$78,400**	**$800**	**$1,400**	**$700**

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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	55%			LIFE	* *	5	$7,500	
Stucco Cement	5%	0-2	$900	2035	* *	5	$600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : North Elevation								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : North Elevation								
Wood	30%	Now	$41,300	2035	* *	5	$6,800	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Exterior Trim								
Dry Rot/Decay, Extent : Moderate, Area Affected : 15%								
Location : Throughout Siding And Trim								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Windows								
Wood	100%	Now	$5,200	2038	* *	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%	Now	$62,500	2033	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Caretaker Wing, Main Building								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 15%								
Location : Caretaker Wing, Main Building								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Caretaker Wing								
Soffits								
Wood	100%	0-2	$1,100	2035	* *	5	$2,400	
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : East And West Porches								
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
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
Interior								
Floors								
Carpet	2%			2026	$1,800	3	$200	
Cast in Place Concrete	7%			LIFE	* *	5	$1,900	
Ceramic Tile	1%			2033	* *	5	$100	
Panel/Paver: Cer/Brk	10%			2038	* *	5	$1,400	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 2%							
	Location : Basement							
Vinyl Tile	2%	Now	$1,200	2040	* *	3		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
	Location : Caretaker Lower Floor							
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Caretaker Lower Floor							
	Explanation : 7 X 7 Tile, Flame Retardant Material							
Wood	78%	0-2	$22,100	2045	* *	5	$4,400	
	Deflection Evident, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
	Loose Units, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
Interior Walls								
Masonry: Brick	2%			LIFE	* *	10		
Masonry: Fieldstone	30%			LIFE	* *	10	$400	
Plaster	65%	Now	$3,100	LIFE	* *	5	$600	
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
	Paint Peeling, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
Wood	3%			LIFE	* *	5	$800	
Ceilings								
Plaster	70%	Now	$14,100	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	
Site Enclosure								
Fence/Gates								
Iron Picket	55%	4+	$1,700	2050	* *			
	Corrosion/Rusting, Extent : Light, Area Affected : 20%							
	Location : Throughout							
Wood	45%			2031	* *			
Retaining Walls								
Masonry: Fieldstone	100%	2-4	$4,200	2040	* *			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 2%							
	Location : North Stair Entry							
Site Pavements								

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

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
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2035	* *			
On-Site Walkways								
Pavers/Stone	100%			2033	* *			

Electrical	Current Repair			Future 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%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Caretaker Apartment								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$100	
Wiring								
Braided Cloth	20%	0-2	$1,900	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Branch Circuits Throughout								
Thermoplastic	80%			2040	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	10%			2035	* *	10	$400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Incandescent	80%			2030	$19,100	2	$100	
LED	10%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offices								
Explanation : LED Lighting Observed								
Egress Lighting								
Emergency, Battery	50%			2030	$3,100	10	$500	
Exit, Battery	50%			2030	$2,100	10	$100	
Exterior Lighting								
HID	50%			2030	$8,700	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Porch								
Explanation : HID Lighting Observed								
No Component	50%							
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Alarm								
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2035	* *	1-3	$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								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%			2030	$72,700	4	$300	
Terminal Devices								
Convector/Radiator	100%			2035	* *	1	$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Window/Wall Unit	5%			2028	$400	1		
No Component	95%							
Ventilation								
Exhaust Fans								
Wall Unit	1%			2030		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%			2040	* *	1		
Water Heater								
Gas Fired	100%			2028	$2,600	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit 30 Gallon Residential								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **DYKER BEACH PARK CLUBHOUSE**		
Address	: **DYKER BEACH GOLF COURSE 7TH AVENUE AND 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	: **23-Aug-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **6418** **Lot** : **1**	**BIN**	: **3390962**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$281,600	
Electrical		$1,500
Total	**$281,600**	**$1,500**
Importance Code A	$281,600	
Importance Code B		$1,500
Total	**$281,600**	**$1,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$900	
Interior Architecture	$82,000		$195,400	$7,300
Electrical	$1,300	$9,400	$1,800	$1,300
Mechanical	$3,200	$5,200	$8,100	$4,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$90,400**	**$18,600**	**$210,100**	**$17,500**
Importance Code A	$700	$700	$1,600	$700
Importance Code B	$87,600	$17,900	$208,500	$16,800
Importance Code C	$2,100			
Total	**$90,400**	**$18,600**	**$210,100**	**$17,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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								
Cast in Place Concrete	5%	Now	$40,100	LIFE	* *	5	$8,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Masonry: Brick	75%	Now	$241,500	LIFE	* *	5	$25,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Metal/Glass Curt Wall	20%			LIFE	* *	5	$12,800	
Windows								
Aluminum	100%			2043	* *	5	$1,800	
Roof								
Slate	100%			LIFE	* *			
Interior								
Floors								
Carpet	70%	0-2	$58,600	2023	$195,200	3	$22,000	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cast in Place Concrete	5%	0-2	$1,100	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%			2036	* *	5	$1,000	
Quarry Tile	5%			2040	* *	5	$1,600	
Vinyl Tile	10%			2032	* *	3	$800	
Wood	5%			2055	* *	5	$2,000	
Interior Walls								
Ceramic Tile	5%			2036	* *	5	$1,300	
Concrete Masonry Unit	5%			LIFE	* *	5	$500	
Gypsum Board	55%			LIFE	* *	5	$8,300	
Plaster	35%	2-4	$1,500	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	20%			2040	* *	5	$3,600	
Plaster	80%	2-4	$19,700	LIFE	* *	5	$9,000	
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2047	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 1600 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	* *	5	$100	
Raceway								
Conduit	100%			2047	* *	1		
Panelboards								
Fused Disc Sw	10%			2043	* *	5		
Molded Case Bkrs	90%			2043	* *	5	$300	
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement- Mechanical Room								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	41%			2032	* *	10	$5,300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
Fluorescent	8%			2032	* *	10	$1,000	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Hallways								
Fluorescent	1%			2027	$1,500	10	$100	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Incandescent	50%			2032	* *	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways, Ballrooms								
Explanation : Chanderlier Lights, Track Lights								
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$1,700	
Exit, LED	50%			2055	* *	1		
Exterior Lighting								
HID	30%			2032	* *	10		
Incandescent	40%			2032	* *	2		
LED	30%			2032	* *			
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Alarm								
Security System								
Generic	100%			2032	* *	1	$5,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways,Ballrooms, Outside								
Explanation : CCTV Surveillance Camera System And Intrusion Alarm System								
Fire/Smoke Detection								
Generic, Digital	100%			2032	* *	1-3	$8,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detectors, Alarm Bells, Manual Pull Stations,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
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	$6,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2043	* *	4	$700	
Terminal Devices								
Air Handler	70%			2032	* *	1	$6,100	
Convector/Radiator	30%			2040	* *	1	$1,400	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$18,200	
Terminal Devices								
Air Handler/Cool/Ht	100%			2032	* *	1	$8,700	
Heat Rejection								
Air Cooled Condenser Unit	100%			2032	* *	2	$9,800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		
Water Heater								
Gas Fired	100%			2026	$8,300	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit Of 225 Gallons								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2032	* *	1	$900	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement To 1st Floor							
	Explanation : 1 Unit							
Fire Suppression								
Sprinkler								
Generic	100%			2053	* *	1-2	$3,900	
Chemical System								
Generic	100%			2025	$27,200	1-3	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **EAST 54 STREET RECREATION CENTER GYMNASIUM AND 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	: **30-Oct-2018**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **1346** **Lot** : **32**	**BIN**	: **1039840**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$56,500	
Interior Architecture	$35,300	
Electrical		$310,300
Mechanical	$283,000	$757,300
Total	**$374,800**	**$1,067,600**
Importance Code A	$137,400	
Importance Code B	$202,100	$1,067,600
Importance Code C	$35,300	
Total	**$374,800**	**$1,067,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$40,800		$9,400	
Interior Architecture	$119,600		$2,600	$100
Electrical	$3,900	$1,800	$1,900	$2,400
Mechanical	$55,900	$3,200	$4,400	$3,000
Site Pavements	$27,200			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$251,400**	**$9,000**	**$22,200**	**$9,400**
Importance Code A	$42,100	$1,000	$10,400	$1,000
Importance Code B	$165,300	$8,000	$9,300	$8,400
Importance Code C	$44,000		$2,600	
Total	**$251,400**	**$9,000**	**$22,200**	**$9,400**

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 AND 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%	Now	$56,500	LIFE	* *	5	$33,000	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead Roof Stairs And Louvers								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead Roof Stairs And Louvers								
Masonry: Granite	5%	4+	$4,900	LIFE	* *	5	$1,400	
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : Main Entrance								
Masonry: Limestone	5%			LIFE	* *	5	$2,800	
Windows								
Aluminum	30%	Now	$1,800	2046	* *	5	$900	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Mens Locker Room 2nd Floor								
Glass Block	35%	Now	$2,500	LIFE	* *	5	$1,400	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Pool Area								
Metal Louvers	5%	Now	$10,600	2045	* *			
Bent/Warped Elements, Extent : Moderate, Area Affected : 20%								
Location : Bulkhead								
Corrosion/Rusting, Extent : Severe, Area Affected : 75%								
Location : Bulkhead								
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Bulkhead								
Wood	30%			2038	* *	5	$18,800	
Parapets								
Masonry: Brick	70%			LIFE	* *	5-10	$17,400	
Masonry: Limestone	10%			LIFE	* *	5-10	$4,400	
Metal: Cage/Fence	20%	2-4	$800	2035	* *	5	$2,300	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : North Side Of Roof								
Roof								
Modified Bitumen	80%			2035	* *	10	$17,400	
Plaza Roof: Stone Panels	15%			2056	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Panels On Pedestals Raised Floor System								
Skylight, Metal/Glass	5%			2050	* *	10	$3,600	
Soffits								
Masonry: Limestone	100%			LIFE	* *	5		
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

EAST 54 STREET RECREATION CENTER GYMNASIUM AND 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								
Floors								
Cast in Place Concrete	5%	Now	$900	LIFE	* *	5	$3,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Quarry Tile	50%			2035	* *	5	$22,100	
Sheet Vinyl/Rubber	5%			2035	* *	5	$2,200	
Terrazzo	8%			LIFE	* *	5	$3,700	
Vinyl Tile	2%	Now	$5,700	2040	* *	3	$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : 3rd Floor Comupter Room								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : 3rd Floor Computer Room								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : 3rd Floor Computer Room								
Wood	30%	2-4	$33,100	2045	* *	5	$8,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : 2nd Floor Dance Room								
Interior Walls								
Ceramic Tile	15%			2033	* *	5	$5,200	
Glass: Single Pane	2%			LIFE	* *	5	$1,000	
Masonry: Brick	23%	Now	$35,300	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement At Sidewalk Vault								
Marble Panels	20%			LIFE	* *	10	$2,800	
Plaster	25%	Now	$7,900	LIFE	* *	5	$2,600	
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	$6,600	LIFE	* *	5	$20,800	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM AND 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								
Ceilings								
AcousTileSusp.Lay-In	2%			2035	* *	5	$600	
Exposed Concrete	10%	Now	$21,500	LIFE	* *	5	$500	
Corrosion/Rusting, Extent : Severe, Area Affected : 15%								
Location : Basement At Sidewalk Vault - Access Hatch Not In Use								
Masonry: Infill Arch	70%			LIFE	* *	10	$10,300	
Masonry: Infill Arch	3%	Now	$22,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Pool Area								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Pool Area								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Pool Area								
Explanation : Saftey Net Being Used To Keep Masonry From Falling Into Pool								
Plaster	15%	Now	$6,600	LIFE	* *	5	$2,800	
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout Rooms, Stairwells								
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	0-2	$1,000	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Front Of Building								
On-Site Walkways								
Masonry: Granite	100%	2-4	$26,200	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Main Stair At Front Of Building								

Electrical	Current Repair			Future 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	5%	0-2	$1,300	2060	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : The Fire Alarm Fuse Cutout Switch Is Heavily Corroded. It Needs To Be Replaced.								
Fused Disc Sw	95%			2030	$25,100	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : The Main Service Switch Is Corroded. There Is A Leak Above It That Must Be Addressed.								

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DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM AND 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								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$27,700	5	$500	
Enclosure Corroded, Extent : Light, Area Affected : 100%								
Location : Electrical Room In Basement								
Raceway								
Conduit	90%			2030	$3,800	1		
Conduit	10%			2040	* *	1		
Panelboards								
Fused Disc Sw	10%			2029	$800	5		
Molded Case Bkrs	60%			2029	$5,100	5	$300	
Molded Case Bkrs	30%			2038	* *	5	$200	
Wiring								
Thermoplastic	30%			2040	* *	1		
Thermoplastic	70%			2030	$6,500	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Lighting								
Interior Lighting								
Fluorescent	30%			2030	$14,700	10	$5,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Fixtures Are T-8 Type And Close To The End Of Their Useful Life.								
HID	5%			2025	$9,200	10		
LED	65%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floors 1st, 2nd And 3rd Floor								
Explanation : LED Type Fixtures Were Installed This Year.								
Egress Lighting								
Emergency, Battery	40%			2030	$10,600	10	$1,700	
Emergency, Battery	10%			2035	* *	10	$400	
Exit, Service	40%			2030	$2,100	1		
Exit, Service	10%			2035	* *	1		
Exterior Lighting								
HID	50%			2025	$42,300	10		
Incandescent	50%			2025	$35,900	2		
Alarm								
Security System								
Generic	100%			2035	* *	1	$7,400	
Fire/Smoke Detection								
Generic, Digital	100%			2030	$232,100	1-3	$12,500	

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DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM AND 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%			2050	* *	5	$6,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Tank Of 3,000 Gallon Capacity								
Conversion Equipment								
Hot Water Boiler	100%	Now	$80,900	2035	* *	1	$8,800	
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : Basement Boiler 3								
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : Basement Boiler 2								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Units								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$1,600	2038	* *	4	$1,000	
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement Pumps								
Terminal Devices								
Convector/Radiator	30%			2035	* *	1	$1,900	
Fan Coil Unit/Heat	70%			2030	$220,000	1	$4,500	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%	Now	$106,900	2030	$178,100	1	$8,200	
Broken, Extent : Severe, Area Affected : 100%								
Location : Roof								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Chiller								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : External Package Unit								
Distribution								
CW & CHW Wtr Pipe/Pump	50%	Now	$600	2040	* *	4	$500	
Malfunctioning, Extent : Severe, Area Affected : 50%								
Location : Basement Pump Controls								
No Component	50%							

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DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM AND 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
Air Conditioning								
Terminal Devices								
Fan Coil - 2 Pipe	20%	Now	$16,000	2030	$79,900	1	$1,200	
Damaged, Extent : Moderate, Area Affected : 60%								
Location : Unit Controls								
Leak Evident, Extent : Severe, Area Affected : 30%								
Location : 3rd Floor Ceiling								
Other Observation, Extent : Light, Area Affected : 20%								
Location : 1st 2nd And 3rd Floors								
Explanation : 4 Air Handlers Working Off The Same Chiller								
Fan Coil - 4 Pipe	30%			2030	$147,400	1	$1,900	
Other Observation, Extent : Light, Area Affected : 20%								
Location : 1st Floor								
Explanation : Lobby								
No Component	50%							
Dehumidifier								
Generic	100%	Now	$28,600	2028	$57,200			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units Not Working								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$17,400	
Exhaust Fans								
Interior	100%			2030	$74,700	2	$600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
HW Heat Exchanger								
HTHW/HW	100%	Now	$1,800	2040	* *			
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Basement								
Explanation : Broken Motor And Gauges								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2030	$3,200	4	$600	
Pool Filter/Treatment								
Sand	100%	Now	$95,200	2035	* *	4	$4,900	
Broken, Extent : Severe, Area Affected : 10%								
Location : Basement Circulating Pump								
Sewage Ejector(s)								
Not Accessible	100%							
Fixtures								
Generic	100%							
Vertical Transport								

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DEPT. OF PARKS & RECREATION - 846

EAST 54 STREET RECREATION CENTER GYMNASIUM AND 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
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Lobby To 4th Floor							
	Explanation : One Unit							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **10,640**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-Nov-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **1070** **Lot** : **34**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$68,400	$58,200
Total	**$68,400**	**$58,200**
Importance Code A	$68,400	$58,200
Total	**$68,400**	**$58,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$2,400	
Interior Architecture	$17,300			
Site Pavements	$17,500			
Total	**$34,800**		**$2,400**	
Importance Code A			$2,400	
Importance Code B	$17,300			
Importance Code C	$17,500			
Total	**$34,800**		**$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
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	90%	Now	$68,400	LIFE	* *	5	$58,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Cracking Of Fiberglass Coating - Various Locations Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Where Wall Meets Gutter								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fiberglass Coating								
Metal Panel	10%			2038	* *	5-10	$8,900	
Interior								
Floors								
Cast in Place Concrete	100%	Now	$17,300	LIFE	* *	5	$34,800	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Cracking Of Fiberglass Coating - Various Locations Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : At Expansion Joints								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fiberglass Coating								
Site Enclosure								
Fence/Gates								
Chain Link	40%			2048	* *			
Iron Picket	60%			2063	* *			
Retaining Walls								
Masonry: Brick	70%			2038	* *			
Masonry: Fieldstone	30%			2038	* *			
Site Pavements								
On-Site Walkways								
Asphalt	30%			2037	* *			
Cast in Place Concrete	70%	Now	$17,500	2033	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 25%								
Location : At Perimeter Of Pool Basin								

Mechanical	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								
Dehumidifier								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2033	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Nov-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **1070** **Lot** : **34**	**BIN**	: **5095251**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$98,300	
Interior Architecture	$41,600	
Electrical		$58,300
Mechanical		$40,600
Total	**$139,900**	**$98,900**
Importance Code A	$98,300	$40,600
Importance Code B		$58,300
Importance Code C	$41,600	
Total	**$139,900**	**$98,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$96,700		$3,800	$8,200
Interior Architecture	$52,900		$400	
Electrical	$400	$400	$9,000	$300
Mechanical	$13,600	$500	$500	$500
Site Enclosure	$21,000			
Site Pavements	$24,600			
Total	**$209,200**	**$900**	**$13,600**	**$9,000**
Importance Code A	$97,000	$300	$4,000	$8,500
Importance Code B	$60,400	$600	$9,600	$500
Importance Code C	$51,900			
Total	**$209,200**	**$900**	**$13,600**	**$9,000**

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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: Brick	60%	Now	$30,400	LIFE	* *	5	$9,700	
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Perimeter Of Building At Grade								
Spalling, Extent : Severe, Area Affected : 15%								
Location : East And West Facades At Utility Areas								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : At Mechanical Room - East Side								
Masonry: Fieldstone	20%	Now	$29,100	LIFE	* *	5	$2,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : South Facade								
Metal: Cage/Fence	5%			2033	* *	5	$3,500	
Stucco Cement	10%	Now	$60,900	2048	* *	5	$2,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : South, East And West Facades								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : All Facades								
Staining/Discoloring, Extent : Severe, Area Affected : 50%								
Location : South Facade - Below Decorative Banding								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : East And South Facades								
Wood	5%			2033	* *	5	$4,000	
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : North Columns								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Facade								
Explanation : Wood Columns								
Windows								
Aluminum	90%	Now	$37,400	2036	* *	5	$1,400	
Condensation Present, Extent : Moderate, Area Affected : 35%								
Location : 1st Floor Windows								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 35%								
Location : 1st Floor Windows								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor Windows								
Glass Block	5%			LIFE	* *	5	$100	
Metal Louvers	5%			2031	* *	10	$1,000	

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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								
Parapets								
Masonry: Fieldstone	5%	Now	$14,400	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : East And West Plaza Roofs								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%								
Location : East And West Plaza Roofs								
Metal Rail	10%	4+	$2,200	2041	* *	5	$11,100	
Corrosion/Rusting, Extent : Light, Area Affected : 20%								
Location : At Anchor Points								
No Component	85%							
Roof								
Clay Tile	85%			2054	* *	10	$8,200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof Entire								
Plaza Roof: Stone Panels	15%	Now	$6,600	2038	* *			
Miss/Damaged Flashings, Extent : Severe, Area Affected : 40%								
Location : At Curbs For Fence Posts								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Above Mechanical Room East Side								
Soffits								
Cast in Place Concrete	85%	Now	$9,000	LIFE	* *	5	$15,300	
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Support Beams - Basement Overhang								
Stucco Cement	15%	Now	$4,100	2033	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Edges Of Spandrel Beams - North Facade								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : 1st Floor And Basement Overhangs (North Façade)								
Interior								
Floors								
Cast in Place Concrete	40%	Now	$2,000	LIFE	* *	5	$4,000	
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Basement - Locker Rooms								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Basement - Locker Rooms								
Ceramic Tile	8%	4+	$1,500	2031	* *	5	$200	
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First Floor Bathrooms And Basement Showers								
Quarry Tile	12%			2033	* *	5	$800	
Wood	40%	Now	$19,000	2043	* *	5	$1,700	
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Main Hall - 1st Floor								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Main Hall - 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.*

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								
Interior Walls								
Ceramic Tile	20%	Now	$27,200	2031	* *	5	$2,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Entryways Between Pool And Locker Rooms								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Shower Areas								
Concrete Masonry Unit	10%			LIFE	* *	5	$900	
Plaster	70%	Now	$41,600	LIFE	* *	5	$5,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Locker Rooms, Entry Foyers, Stairs, various locations								
Deteriorated Finish, Extent : Severe, Area Affected : 15%								
Location : Stairs To Basement								
Paint Peeling, Extent : Severe, Area Affected : 15%								
Location : Stairs To Basement								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Main Hall - 1st Floor Entrances, Basement - Various Locations								
Ceilings								
Exposed Concrete	50%			LIFE	* *	5	$400	
Plaster	50%	Now	$3,200	LIFE	* *	5	$1,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout Main Hall - 1st Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Main Hall - 1st Floor								
Site Enclosure								
Fence/Gates								
Chain Link	10%			2048	* *			
Iron Picket	90%			2063	* *			
Free Standing Walls								
Cast in Place Concrete	25%			2048	* *			
Masonry: Brick	45%			2038	* *			
Masonry: Fieldstone	30%			2038	* *			
Retaining Walls								
Masonry: Brick	70%	Now	$21,000	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Various Locations At Stairs And Boiler Enclosure								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stucco Covered								
Masonry: Fieldstone	30%			2038	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	50%			2041	* *			
Pavers/Stone	50%			2031	* *			

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

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
Site Pavements								
Parking/Driveway								
Asphalt	100%	Now	$24,600	2037	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Access Roads								
Ponding, Extent : Moderate, Area Affected : 30%								
Location : Access Roads								

Electrical	Current Repair			Future 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%			2038	* *	1		
Panelboards								
Molded Case Bkrs	100%			2036	* *	5	$100	
Wiring								
Thermoplastic	100%			2038	* *	1		
Motor Controllers								
Locally Mounted	100%			2033	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	50%			2023	$6,200	10	$2,500	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	50%			2028	$6,200	10	$2,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Main Floor								
Explanation : Compact Fluorescent Light Fixtures								
Egress Lighting								
Emergency, Battery	50%			2028	$3,800	10	$700	
Exit, Service	50%			2028	$800	1		
Exterior Lighting								
HID	100%			2028	$21,200	10		
Alarm								

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

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, Analog	100%			2028	$58,300	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%			2038	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2026	$40,600	1	$2,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$4,500	2038	* *	4	$300	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Insul. Deteriorating, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Terminal Devices								
Convector/Radiator	100%			2033	* *	1	$1,700	
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Window/Wall Unit	50%			2021	$5,500	1		
No Component	50%							
Ventilation								
Exhaust Fans								
Wall Unit	50%			2028	$900	2	$100	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2038	* *	1		
Galvanized Steel	70%			2026	$16,200	1		

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DEPT. OF PARKS & RECREATION - 846
FABER PARK POOL HOUSE BUILDING
Asset # : 14376

Mechanical	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%			2021	$3,200	2	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FDR BOARDWALK AND BEACH MIDLAND BEACH COMFORT STATION**		
Address	: **FATHER CAPODANNO BLVD AND GREELY AVENUE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R046-06A**
Program / Asset #	: **PAR0089.06A / 610**	**Yr Built/Renovated**	: **1960 /**
Area Sq Ft	: **1,375**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **3128** **Lot** : **1**	**BIN**	: **5091105**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,800			
Interior Architecture	$700			
Electrical	$4,300		$6,700	
Mechanical				
Total	**$23,800**		**$6,700**	
Importance Code A	$18,800			
Importance Code B	$4,300		$6,700	
Importance Code C	$700			
Total	**$23,800**		**$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
FDR BOARDWALK AND 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	10%	Now	$2,700	LIFE	* *	5	$2,300	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Concrete Columns								
Concrete Masonry Unit	25%	Now	$5,000	LIFE	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Used To Close Window Openings								
Masonry: Brick	65%	Now	$9,400	LIFE	* *	5	$3,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : At Exposed Locations From Paint Peeling And At Corners								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Corners Of Building								
Paint Peeling, Extent : Moderate, Area Affected : 35%								
Location : All Facades								
Caulking Deteriorated, Extent : Moderate, Area Affected : 35%								
Location : Base Of Building								
Windows								
Fiberglass Panel	25%			2036	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Female Restoorm								
Explanation : Component Actually Single Pane Safety Glass								
Glass Block	70%			LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Entire								
Explanation : Protective Metal Grilles								
Metal Louvers	5%			2037	* *	10	$100	
Roof								
Not Accessible	100%							
Soffits								
Pre-Cast Concrete	100%	0-2	$1,600	LIFE	* *	5	$3,000	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Underside Of Soffit								
Explanation : Paint Peeling								
Interior								
Floors								
Terrazzo	100%			LIFE	* *	5	$1,600	
Interior Walls								
Concrete Masonry Unit	30%	0-2	$700	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Interior Walls								
Masonry: Brick	70%			LIFE	* *			
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$300	
Site Pavements								
On-Site Walkways								
Asphalt	100%			2037	* *			

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

DEPT. OF PARKS & RECREATION - 846
FDR BOARDWALK AND 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%			2028	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 200 Ampere Main Disconnect Switches								
Raceway								
Conduit	100%			2028	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2027	$400	5		
Molded Case Bkrs	95%			2027	$7,400	5		
Wiring								
Braided Cloth	50%	2-4	$4,300	2053	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	50%			2028	$4,300	1		
Motor Controllers								
Locally Mounted	100%			2026	$7,500	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2033	* *	10	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Exterior Lighting								
HID	100%			2023	$5,400	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
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2033	* *	1		
Water Heater								
Electric	100%			2026	$1,200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FDR BOARDWALK AND BEACH OCEAN BREEZE COMFORT STATION**		
Address	: **CAPODANNO BLVD. AND SEAVIEW AVE. @ OCEAN BREEZE FISHING PIER**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R046-14**
Program / Asset #	: **PAR0089.014 / 13708**	**Yr Built/Renovated**	: **2004 /**
Area Sq Ft	: **2,292**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3128** **Lot** : **1**	**BIN**	: **5091105**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$19,600		$800	
Interior Architecture	$2,200	$1,200		
Electrical			$1,900	
Mechanical	$200	$100	$2,300	$100
Site Pavements	$3,600			
Total	**$25,600**	**$1,300**	**$5,000**	**$200**
Importance Code A	$19,700	$100	$900	$100
Importance Code B	$5,900		$4,100	
Importance Code C		$1,200		
Total	**$25,600**	**$1,300**	**$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

FDR BOARDWALK AND 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	85%	0-2	$10,200	LIFE	* *	5	$17,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement Door Opening And Corners Of Building								
Metal Panel	10%			2048	* *	5-10	$2,800	
Weathering Steel	5%	Now	$300	LIFE	* *	1		
Other Observation, Extent : Light, Area Affected : 5%								
Location : At Steel Column Connections								
Explanation : Corrosion / Rusting								
Windows								
Glass Block	100%			LIFE	* *	5		
Roof								
Metal Panel	100%			2041	* *	10	$9,000	
Soffits								
Metal Panel	75%			2048	* *	5-10		
Wood	25%			2041	* *	5		
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$3,800	
Quarry Tile	50%			2041	* *	5	$2,600	
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Cast Stone/Terra Cotta	5%			LIFE	* *			
Ceramic Tile	55%			2037	* *	5	$2,300	
Concrete Masonry Unit	10%			LIFE	* *	5	$200	
Gypsum Board	10%			LIFE	* *	5	$300	
Ceilings								
Exposed Concrete	100%	Now	$900	LIFE	* *	5	$200	
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement Ceiling From Plumbing Pipes Above								
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2048	* *			
Retaining Walls								
Cast in Place Concrete	100%			2063	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	$3,600	2041	* *			
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Boardwalk Level - Entry To 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								

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

DEPT. OF PARKS & RECREATION - 846
FDR BOARDWALK AND BEACH OCEAN BREEZE COMFORT STATION
Asset # : 13708

Electrical	Current Repair			Future 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%			2048	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elctrical Room								
Explanation : One 100 Amperes Main Disconnect Switch								
Raceway								
Conduit	100%			2048	* *	1		
Panelboards								
Fused Disc Sw	5%			2044	* *	5		
Molded Case Bkrs	95%			2044	* *	5	$100	
Wiring								
Thermoplastic	100%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2041	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	90%			2033	* *	10	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	10%			2033	* *	2		
Exterior Lighting								
HID	100%			2033	* *	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%			2048	* *	1		
Conversion Equipment								
Furnace	100%			2028	$5,300	1	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,300	
Exhaust Fans								
Interior	100%			2033	* *	2	$100	

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

DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK AND 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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2054	* *	1		
Water Heater								
Electric	100%			2023	$2,000	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$100	4	$100	
Backflow Preventer								
Generic	100%			2036	* *	1	$100	
Fixtures								
Generic	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FDR BOARDWALK AND BEACH S. BEACH COMFORT STATION ZONE 1**		
Address	: **FATHER CAPODANNO BLVD BET SEAGATE CT. AND 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	: **06-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3128** **Lot** : **1**	**BIN**	: **5091105**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$9,100		$100	$1,300
Interior Architecture	$400			
Electrical				
Mechanical			$400	
Site Pavements	$15,000			
Total	**$24,500**		**$600**	**$1,300**
Importance Code A	$9,100		$100	$1,300
Importance Code B	$400		$400	
Importance Code C	$15,000			
Total	**$24,500**		**$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.
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DEPT. OF PARKS & RECREATION - 846

FDR BOARDWALK AND BEACH S. BEACH COMFORT STATION ZONE 1

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%	Now	$4,400	LIFE	* *	5	$2,800	
Caulking Deteriorated, Extent : Severe, Area Affected : 10%								
Location : Base Of Building								
Pre-Cast Concrete	8%			LIFE	* *	5	$800	
Window Wall	2%			2048	* *	5	$200	
Windows								
Steel	100%			2044	* *	5	$2,500	
Roof								
Metal Panel	100%			2041	* *	10	$4,800	
Soffits								
Metal Panel	100%			2048	* *	5-10		
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$500	
Quarry Tile	70%			2041	* *	5	$800	
Interior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	$200	
SGFT/Glazed Masonry	70%			LIFE	* *			
Ceilings								
Exposed Struc: Steel	30%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Mechanical Area								
Explanation : This Component Is Actually Metal Decking								
Plaster	70%			LIFE	* *	5	$300	
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$15,000	2048	* *			
Sinking/Subsiding, Extent : Moderate, Area Affected : 100%								
Location : Perimter Of Facility								

Electrical	Current Repair			Future 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%			2038	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Janitor Room								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2038	* *	1		
Panelboards								
Molded Case Bkrs	100%			2036	* *	5		
Wiring								
Thermoplastic	100%			2038	* *	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 AND BEACH S. BEACH COMFORT STATION ZONE 1

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
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2033	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2028	$1,200	10	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Exterior Lighting								
HID	100%			2028	$2,000	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%			2048	* *	1		
Conversion Equipment								
Furnace	20%			2028	$200	1	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
No Component	80%							
Ventilation								
Exhaust Fans								
Roof	50%			2028	$400	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2038	* *	1		
Water Heater								
Electric	100%			2023	$400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2028	$100	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.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FDR BOARDWALK AND BEACH S. BEACH CONCESSION- BWLK GRILL**		
Address	: **FR. CAPODANNO BLVD AND SAND LANE OFF PARKING LOT # 2**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R046-12**
Program / Asset #	: **PAR0089.012 / 590**	**Yr Built/Renovated**	: **1960 / 2005**
Area Sq Ft	: **2,726**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **3128** **Lot** : **1**	**BIN**	: **5091105**

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$8,500		$900	
Electrical				
Mechanical	$100	$100	$1,500	$100
Site Pavements	$1,300			
Total	**$9,900**	**$100**	**$2,400**	**$100**
Importance Code A	$8,700	$100	$1,000	$100
Importance Code B			$1,300	
Importance Code C	$1,300			
Total	**$9,900**	**$100**	**$2,400**	**$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 AND BEACH S. BEACH CONCESSION- BWLK GRILL
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	88%	0-2	$8,100	LIFE	* *	5	$5,100	
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Base Of Building At Boardwalk								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : North Facade At Window Openings								
Metal Coiling Doors	10%			2033	* *	5	$1,800	
Slate Panels	2%			LIFE	* *	5	$100	
Windows								
Aluminum	100%	0-2	$500	2036	* *	5	$100	
Corrosion/Rusting, Extent : Light, Area Affected : 50%								
Location : Protective Metal Grilles								
Roof								
Not Accessible	100%							
Soffits								
Cast in Place Concrete	100%			LIFE	* *	5		
Interior								
Floors								
Not Accessible	100%							
Interior Walls								
Not Accessible	100%							
Ceilings								
Not Accessible	100%							
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2048	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	50%	0-2	$1,300	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Boardwalk Level								
Pavers/Stone	50%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boardwalk Level								
Explanation : This Component Actually Slatted Wood								

Electrical	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%							
Transformers								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND BEACH S. BEACH CONCESSION- BWLK GRILL

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
Over 600 Volts								
Feeders								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
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%							
Stand-by Power								
Transfer Switches								
Not Accessible	100%							
Generators								
Not Accessible	100%							
Batteries								
Not Accessible	100%							
Fuel Storage								
Not Accessible	100%							
Lighting								
Interior Lighting								
Not Accessible	100%							
Egress Lighting								
Not Accessible	100%							
Exterior Lighting								
HID	100%			2028	$10,700	10		
Lightning Protection								
Arresters/Cabling								
Not Accessible	100%							
Alarm								
Security System								
Not Accessible	100%							
Fire/Smoke Detection								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND BEACH S. BEACH CONCESSION- BWLK GRILL

Asset # : 590

Mechanical	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%			2048	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : No Access - Keep Data From Previous Survey								
Conversion Equipment								
Furnace	100%			2028	$6,300	1	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,500	
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2023	$1,100	1		
No Component	80%							
Ventilation								
Exhaust Fans								
Roof	20%			2036	* *	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2048	* *	1		
Galvanized Steel	70%			2033	* *	1		
Water Heater								
Electric	100%			2026	$2,300	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FDR BOARDWALK AND BEACH SOUTH BEACH BATH HOUSES**		
Address	: **FR. CAPODANNO BLVD.@ SAND LANE ADJACENT TO RESTAURANT**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R046-03**
Program / Asset #	: **PAR0089.003 / 587**	**Yr Built/Renovated**	: **1960 / 2004**
Area Sq Ft	: **6,865**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **3128** **Lot** : **1**	**BIN**	: **5091105**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$42,100
Site Pavements	$53,500	
Total	**$53,500**	**$42,100**
Importance Code A		$42,100
Importance Code C	$53,500	
Total	**$53,500**	**$42,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$25,100			
Interior Architecture	$3,000	$3,100		
Electrical			$33,400	
Mechanical	$100	$100	$11,600	$100
Site Enclosure				
Total	**$28,200**	**$3,200**	**$45,100**	**$100**
Importance Code A	$25,100	$100	$200	$100
Importance Code B	$3,000	$100	$44,900	$100
Importance Code C		$3,100		
Total	**$28,200**	**$3,200**	**$45,100**	**$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
FDR BOARDWALK AND BEACH SOUTH BEACH BATH HOUSES
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								
Stucco Cement	50%	0-2	$23,000	2033	* *	5	$9,500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : At Door Openings And Base Of Bulding								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Base Of Building								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Envelope								
Explanation : Component Actually Cementitious Panels With Stell Supports								
Not Accessible	50%							
Windows								
Glass Block	45%			LIFE	* *	5	$600	
Metal Louvers	5%			2037	* *	10	$600	
Not Accessible	50%							
Parapets								
No Component	50%							
Not Accessible	50%							
Roof								
Roll Roofing	50%	Now	$2,100	2027	$42,100	5	$8,200	
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : At Central Roof Drain								
Not Accessible	50%							
Interior								
Floors								
Cast in Place Concrete	5%	0-2	$300	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Mechanical Rooms								
Terrazzo	45%			LIFE	* *	5	$3,600	
Not Accessible	50%							
Interior Walls								
Ceramic Tile	35%			2037	* *	5	$6,100	
Concrete Masonry Unit	5%			LIFE	* *	5	$400	
Glass Block	5%			LIFE	* *			
Masonry: Brick	5%			LIFE	* *			
Not Accessible	50%							
Ceilings								
Gypsum Board	50%	4+	$2,700	LIFE	* *	5	$6,400	
Loose/Delam Surface, Extent : Light, Area Affected : 5%								
Location : Male And Female Bathrooms								
Not Accessible	50%							
Site Enclosure								

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Estimates are rounded to the nearest hundred dollars.
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DEPT. OF PARKS & RECREATION - 846
FDR BOARDWALK AND BEACH SOUTH BEACH BATH HOUSES
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
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	50%	Now		2063	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : At Base Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Adjacent To Entrance To Female Restroom								
Explanation : Component Has Decorative Inlay								
Not Accessible	50%							
Site Pavements								
Public Sidewalk								
Pavers/Stone	50%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Component Actually Slatted Wood								
Not Accessible	50%							
On-Site Walkways								
Cast in Place Concrete	50%	Now	$53,500	2033	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Ramps To Door Thresholds In Severe Disrepair - Temporary Metal Platforms Rusted Through								
Not Accessible	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								
Service Equipment								
Molded Case Bkrs	100%			2028	$1,500	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2028	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2027	$400	5		
Molded Case Bkrs	50%			2027	$3,900	5	$100	
Molded Case Bkrs	45%			2044	* *	5	$100	
Wiring								
Thermoplastic	60%			2028	$5,100	1		
Thermoplastic	40%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$7,500	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
FDR BOARDWALK AND BEACH SOUTH BEACH BATH HOUSES
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	100%			2033	* *	10	$6,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office								
Explanation : T-8 Lamps								
Exterior Lighting								
HID	100%			2023	$27,000	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%			2038	* *	1		
Conversion Equipment								
Furnace	20%			2033	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Window/Wall Unit	50%			2023	$7,000	1		
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$800	
No Component	80%							
Exhaust Fans								
Roof	50%			2028	$5,600	2	$100	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2048	* *	1		
Galvanized Steel	50%			2041	* *	1		
Water Heater								
Electric	20%			2023	$1,200	4		
Gas Fired	80%			2023	$3,300	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
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.*

DEPT. OF PARKS & RECREATION - 846
FDR BOARDWALK AND BEACH SOUTH BEACH BATH HOUSES
Asset # : 587

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 10-Jul-2018	**Landmark Status**	: NONE
Areas Surveyed	: Floors 1		
Block	: 1819 **Lot** : 203	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$42,400	
Electrical		$75,000
Mechanical		$41,300
Total	**$42,400**	**$116,300**
Importance Code A	$42,400	
Importance Code B		$116,300
Total	**$42,400**	**$116,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$36,000			$8,200
Interior Architecture	$9,800			
Electrical				$14,800
Mechanical	$4,500	$300	$500	$5,500
Total	**$50,300**	**$400**	**$500**	**$28,500**
Importance Code A	$36,300	$200	$200	$8,500
Importance Code B	$5,700	$100	$300	$20,000
Importance Code C	$8,300			
Total	**$50,300**	**$400**	**$500**	**$28,500**

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

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	$3,100	LIFE	* *	5	$1,300	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	$42,400	LIFE	* *	5	$4,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Smoke Stack								
Metal Coiling Doors	10%			2034	* *	5	$1,700	
Windows								
Steel	100%	Now	$32,900	2054	* *	5	$3,800	
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 : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Brick	100%			LIFE	* *	5	$400	
Roof								
Modified Bitumen	100%			2034	* *	10	$7,400	
Interior								
Floors								
Cast in Place Concrete	100%	0-2	$1,500	LIFE	* *	5	$6,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Masonry: Brick	100%	0-2	$8,300	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%			LIFE	* *	5	$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
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								
Service Equipment								
Fused Disc Sw	100%			2039	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Main Disconnect Switch Rated At 200 Amperes								
Transformers								
Dry Type	100%			2034	* *	5		
Raceway								
Conduit	100%			2029	$5,600	1		
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$100	
Wiring								
Thermoplastic	100%			2039	* *	1		
Motor Controllers								
Locally Mounted	100%			2027	$75,000	5		
Lighting								
Interior Lighting								
Fluorescent	20%			2024	$5,300	10	$500	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
HID	80%			2024		10	$100	
Egress Lighting								
Emergency, Battery	100%			2034	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room And Paint Room								
Explanation : Combination Emergency/exit Lighting Fixtures								
Exterior Lighting								
Incandescent	100%			2024	$8,400	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%			2029	$4,800	5	$800	
Conversion Equipment								
Steam Boiler	100%			2049	* *	1	$2,500	
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler House								
Explanation : 3 Units								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$4,100	2029	$41,300	4	$100	
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	50%			2027	$6,500	1	$400	
Fan Coil Unit/Heat	50%			2029	$18,300	1	$400	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,400	
Exhaust Fans								
Interior	50%			2024	$4,300	2		
Not in Service, Extent : Light, Area Affected : 100%								
Location : Throughout								
Wall Unit	50%			2024	$400	2		
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2039	* *	1		
Galvanized Steel	90%			2027	$9,600	1		
Water Heater								
Electric	100%			2028	$2,200	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 90-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.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Nov-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1819** **Lot** : **203**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$916,400	$109,600
Interior Architecture		$283,600
Electrical		$848,600
Mechanical		$997,300
Total	**$916,400**	**$2,239,100**
Importance Code A	$916,400	$109,600
Importance Code B		$2,129,500
Total	**$916,400**	**$2,239,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$14,400	$23,900		$7,900
Interior Architecture	$18,600	$23,400	$4,000	
Electrical	$3,000	$4,000	$3,400	$4,400
Mechanical	$21,400	$15,600	$21,600	$35,200
Site Pavements	$600			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$61,900**	**$70,900**	**$32,900**	**$51,500**
Importance Code A	$21,800	$31,200	$7,300	$15,400
Importance Code B	$39,500	$39,700	$24,500	$36,200
Importance Code C	$600		$1,100	
Total	**$61,900**	**$70,900**	**$32,900**	**$51,500**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$689,500	LIFE	* *	5	$109,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Courtyard And All Expansion Joints								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Courtyard And Various Parapets								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : North Elevation Adjacent To Garage Bay								
Metal Coiling Doors	10%			2042	* *	5	$40,300	
Pre-Cast Concrete	2%			LIFE	* *	5	$8,400	
Window Wall	3%			2049	* *	5	$14,500	
Windows								
Aluminum	100%	Now	$151,300	2045	* *	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%			2049	* *	5	$1,300	
Metal Rail	5%			2042	* *	5-10	$6,200	
Roof								
Modified Bitumen	25%	4+	$13,300	2034	* *			
Water Penetration, Extent : Light, Area Affected : 1%								
Location : Courtyard								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Courtyard								
Explanation : Green Roof								
Modified Bitumen	72%			2034	* *	10	$75,600	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Sections Over Second And Garage Floors								
Explanation : Green Roof								
Skylight, Metal/Glass	3%			2049	* *	10	$10,500	
Soffits								
Metal Panel	70%	4+	$1,100	2039	* *	5	$14,200	
Broken/Missing Elements, Extent : Light, Area Affected : 15%								
Location : Westside Of Building By Entry								
Pre-Cast Concrete	30%			LIFE	* *	5	$10,500	
Interior								
Floors								
Carpet	15%			2028	$219,900	3	$24,800	
Cast in Place Concrete	65%			LIFE	* *	5	$156,600	
Ceramic Tile	2%			2038	* *	5	$2,200	
Quarry Tile	5%			2042	* *	5	$8,300	
Vinyl Tile	13%			2029	$126,900	3	$5,400	

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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								
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$2,200	
Concrete Masonry Unit	70%			LIFE	* *	5	$12,500	
Gypsum Board	25%			LIFE	* *	5	$6,700	
Ceilings								
AcousTileConcealSpLn	10%	Now	$18,600	2042	* *	5	$6,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
AcousTileSusp.Lay-In	20%			2042	* *	5	$22,000	
Recent Replace Evident, Extent : Light, Area Affected : 20%								
Location : 2nd Floor Offices								
Exposed Struc: Steel	60%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	$6,900	
Metal Panel	5%			LIFE	* *	5	$6,900	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2039	* *			
Retaining Walls								
Cast in Place Concrete	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$600	2034	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Westside Of Building By Entry								
Parking/Driveway								
Asphalt	95%			2032	* *			
Cast in Place Concrete	5%			2034	* *			

Electrical	Current Repair			Future 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	90%			2039	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1200 Ampere Main Switch								
Photovoltaic Panel(s)	10%	Now	$100	2042	* *	1		
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Rooftop								
Transformers								
Dry Type	100%			2034	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 225 Kilovolt-ampere, 480/208/120 Volts								

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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
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2039	* *	5	$400	
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Fused Disc Sw	5%			2037	* *	5	$100	
Molded Case Bkrs	95%			2037	* *	5	$2,100	
Wiring								
Thermoplastic	100%			2039	* *	1		
Motor Controllers								
Locally Mounted	5%			2034	* *	5		
Motor Control Center	90%			2034	* *	5	$2,000	
Variable Frequency Drive	5%			2042	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,200	
Stand-by Power								
Fuel Storage								
Underground Storage	50%			LIFE	* *	5	$2,300	
No Component	50%							
Lighting								
Interior Lighting								
Fluorescent	50%			2029	$84,000	10	$33,800	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
HID	45%			2029	$282,200	10	$1,100	
LED	5%			2034	* *			
Egress Lighting								
Emergency, Battery	50%			2029	$51,700	10	$8,900	
Exit, Battery	50%			2029	$35,300	10	$2,500	
Exterior Lighting								
HID	5%			2029	$16,200	10		
LED	5%			2034	* *			
No Component	90%							
Alarm								
Security System								
No Component	50%							
Generic	50%			2029	$129,500	1	$15,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : Closed Circuit TV Surveillance Cameras								

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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
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	$265,900	1-3	$15,200	
Other Observation, Extent : Light, 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								
Fuel Oil No 2	100%			2049	* *	5	$22,800	
Conversion Equipment								
Steam Boiler	100%			2042	* *	1	$72,900	
Distribution								
Steam Piping/Pump	100%			2049	* *			
Terminal Devices								
Air Handler	65%			2029	$656,900	1	$29,600	
Convector/Radiator	20%			2034	* *	1	$4,800	
Fan Coil Unit/Heat	15%			2029	$161,500	1	$3,600	
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	20%			2034	* *	2	$900	
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$41,000	
Exhaust Fans								
Roof	100%	Now	$6,000	2029	$119,300	2	$1,800	
Broken, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
Water Heater								
Oil Fired	100%			2027	$59,700	1	$2,100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Not Accessible	100%							

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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
Plumbing								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st To 2nd Floor							
	Explanation : One Unit							
Fire Suppression								
Standpipe								
Generic	100%			2049	* *	1-5	$37,100	
Sprinkler								
Generic	100%			2049	* *	1-2	$20,600	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **29-Jun-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2,3**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$155,700	$428,300
Interior Architecture	$851,100	$148,800
Electrical	$80,700	
Mechanical	$170,700	$827,900
Total	**$1,258,100**	**$1,405,100**
Importance Code A	$155,700	$428,300
Importance Code B	$877,000	$976,700
Importance Code C	$225,500	
Total	**$1,258,100**	**$1,405,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$42,800	$13,700	$13,700	$500
Interior Architecture	$84,200			
Electrical	$15,000	$10,700	$27,000	$12,900
Mechanical	$43,600	$21,100	$41,500	$23,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$189,500**	**$49,400**	**$86,000**	**$41,100**
Importance Code A	$48,400	$19,100	$19,300	$6,100
Importance Code B	$128,300	$30,300	$66,700	$35,100
Importance Code C	$12,800			
Total	**$189,500**	**$49,400**	**$86,000**	**$41,100**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$2,300	
Fiberglass Panel	6%			2037	* *	5	$27,300	
Glass: Special Gauge	8%	Now	$51,200	LIFE	* *	1		
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Metal Sect. OHD	2%			2041	* *	5	$7,600	
Pre-Cast Concrete	75%			LIFE	* *	5	$296,100	
Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Window Wall	6%			2048	* *	5	$27,300	
Windows								
Aluminum	85%			2044	* *	5	$900	
Aluminum	10%			2044	* *	5	$100	
Metal Louvers	5%			2037	* *	10	$300	
Parapets								
Cast in Place Concrete	20%			LIFE	* *	5		
Metal Panel	5%			2048	* *	5		
Metal Rail	5%			2041	* *	5-10		
No Component	70%							
Roof								
Cast in Place Concrete	5%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Pool								
Explanation : No Access								
Modified Bitumen	22%	Now	$7,300	2033	* *			
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 2%								
Location : Northwest Corner Of Roof								
Panel/Paver: Cer/Brk	3%			2048	* *	10	$4,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mod Bit Roof								
Explanation : Walking Pads								
Single Ply Membrane	70%			2036	* *	10	$82,500	
Repairs in Progress, Extent : N/A, Area Affected : 50%								
Location : Main 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.
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*** 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								
Soffits								
Cast in Place Concrete	30%	Now	$29,300	LIFE	* *	5	$49,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Outdoor Pool Space, South Facade								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Calcium Deposits, Outdoor Pool Space, South Facade								
Cement-Fiber Panel	5%	Now	$2,400	2033	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Cooling Tower								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Cooling Tower								
Metal Panel	42%	Now	$104,500	2058	* *	5	$26,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Main Entrance, Soffit Missing								
Pre-Cast Concrete	23%			LIFE	* *	5	$24,800	
Interior								
Floors								
Cast in Place Concrete	45%			LIFE	* *	5	$133,900	
Cast in Place Concrete	5%	0-2	$18,400	LIFE	* *	5	$14,900	
Worn/Eroded, Extent : Moderate, Area Affected : 5%								
Location : Main Lobby Stairs								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby								
Explanation : Concrete Floor With An Epoxy Finish								
Ceramic Tile	25%	Now	$13,700	2037	* *	5	$17,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Pool Deck								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Pool Deck								
Sheet Vinyl/Rubber	25%	Now	$105,200	2033	* *	5	$25,500	
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.
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*** 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%	Now	$225,500	LIFE	* *			
Efflorescence, Extent : Severe, Area Affected : 20%								
Location : Pool Access Tunnel, Mechanical Rooms, Adjacent Pool								
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Pool Access Tunnel, Mechanical Rooms, Adjacent Pool								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Pool Access Tunnel, Mechanical Rooms, Adjacent Pool								
Concrete Masonry Unit	25%	2-4	$2,900	LIFE	* *	5	$2,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Ac-1 Room								
Glass: Single Pane	5%			LIFE	* *	5	$1,000	
Gypsum Board	15%	Now	$9,900	LIFE	* *	5	$2,300	
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
Location : Ice Rink								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Ice Rink, Lobby								
Plaster	5%			LIFE	* *	5	$400	
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	5%	Now	$34,400	2045	* *	5	$4,300	
Loose/Miss Fasteners, Extent : Severe, Area Affected : 50%								
Location : Third Floor Pool Lookout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Third Floor Pool Lookout								
Explanation : Clips Are Severly Corroding Due To Chlorine Moisture And Falling								
AcousTileSusp.Lay-In	2%	Now	$500	2041	* *	5	$1,400	
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Ice Rink Concession Stand								
Exposed Concrete	57%	Now	$520,300	LIFE	* *	5	$12,100	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Pool Access Tunnel, Mechnical Spaces Below Pool								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Pool Access Tunnel, Mechnical Spaces Below Pool								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Pool Access Tunnel, Mechnical Spaces Below Pool								
Explanation : Severe Mineral Buildup From Pool Water Chemicals. Severly Corroding Pipes Below Leaks								
Exposed Struc: Steel	21%			LIFE	* *			
Gypsum Board	15%	Now	$4,300	LIFE	* *	5	$25,500	
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Throughout First Floor								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout First Floor								
Site Enclosure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Enclosure								
Fence/Gates								
Exposed Struc: Steel	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : South Under Outdoor Pool Deck								
Explanation : Green/living Screen Fencing								
Site Pavements								
On-Site Walkways								
Asphalt	40%			2037	* *			
Cast in Place Concrete	20%			2041	* *			
Pavers/Stone	40%			2037	* *			

Electrical	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%			2048	* *	3	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Outside								
Explanation : One 600 Amperes Main Disconnect Switch								
Transformers								
Dry Type	100%			2041	* *	3	$600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Outside								
Explanation : One 2,500 Kilovolt-ampere 4,160hv-480/277lv								
Feeders								
Cable	100%			2044	* *	1		
Raceway								
Conduit	100%			2048	* *	1		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	90%			2048	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amperes And One 1600 Amperes Main Disconnect Switch								
Fused Disc Sw	10%			2048	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amperes Main Disconnect Switch For Emergency								
Transformers								
Dry Type	100%			2041	* *	5	$400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 15 Kilovolt-ampere 480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$500	

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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								
Raceway								
Conduit	100%			2048	* *	1		
Panelboards								
Fused Disc Sw	10%			2044	* *	5	$300	
Molded Case Bkrs	90%			2044	* *	5	$2,600	
Wiring								
Thermoplastic	100%			2048	* *	1		
Motor Controllers								
Locally Mounted	25%			2041	* *	5	$200	
Motor Control Center	70%			2048	* *	5	$2,100	
Variable Frequency Drive	5%			2041	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$33,800	
Generators								
Diesel	100%			2037	* *	1	$42,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room Outside								
Explanation : One 405 Kilowatts								
Batteries								
Nickel Cadmium	100%			2023	$1,600	5	$24,500	
Fuel Storage								
Main Tank	100%			2056	* *	5	$3,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gallons								
Lighting								
Interior Lighting								
Fluorescent	10%			2033	* *	10	$10,100	
T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	65%			2033	* *	10	$65,600	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2033	* *	10	$5,000	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	10%			2033	* *	10	$400	
LED	10%			2036	* *			
Egress Lighting								
Emergency, Service	70%			2033	* *	1		
Exit, LED	25%			2056	* *	1		
Exit, Service	5%			2033	* *	1		

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*** 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%			2033	* *	10	$300	
Lightning Protection								
Arresters/Cabling								
Generic	100%			2056	* *	5	$3,200	
Alarm								
Security System								
No Component	70%							
Generic	30%			2033	* *	1	$12,300	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2033	* *	1-3	$21,000	

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%			2048	* *	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%			2044	* *	4	$5,400	
Terminal Devices								
Air Handler	95%			2033	* *	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%			2044	* *	1		

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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%			2029	$685,200	2	$2,000	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room, 2nd Floor								
Ext Pkg Unit - Heating/Cooling	35%			2033	* *	2	$2,400	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Roof								
Terminal Devices								
Air Handler/Dir Expansion	5%			2033	* *	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 Air Conditioning System								
Heat Rejection								
Air Cooled Condenser Unit	5%			2033	* *	2	$3,800	
Water Cooling Tower	35%			2029	$142,700	2	$38,700	
No Component	60%							
Dehumidifier								
Generic	100%			2029	$200			
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$61,300	
Exhaust Fans								
Roof	5%			2033	* *	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 Air Conditioning System								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		
Water Heater								
Gas Fired	100%			2023	$65,500	2	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								

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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								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2033	* *	4	$3,500	
Pool Filter/Treatment								
Sand	100%			2041	* *	4	$40,900	
Backflow Preventer								
Generic	100%			2033	* *	1	$6,700	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st To 3rd Floor							
	Explanation : One Unit							
Fire Suppression								
Sprinkler								
Generic	100%	Now	$105,200	2048	* *	1-2	$26,700	
	Corroded, Extent : Severe, Area Affected : 100%							
	Location : Pool Access Tunnel							
	Leak Evident, Extent : Severe, Area Affected : 100%							
	Location : Fire Pump Room							
Fire Pump								
Generic	100%			2037	* *	1	$20,500	
Chemical System								
Dry	20%			2026	$5,400	1-3	$700	
No Component	80%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING MEADOWS ADMIN. BLDG. OLMSTED CENTER ANNEX**		
Address	: **117-2 ROOSEVELT AVENUE BEHIND MAIN BUILDING**		
Borough	: **QUEENS**	**Agency's Number**	: **299.10**
Program / Asset #	: **PAR0019.080 / 14873**	**Yr Built/Renovated**	: **2014 /**
Area Sq Ft	: **9,716**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Jun-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,700			
Interior Architecture	$1,500	$11,600		
Electrical	$800	$800	$700	$700
Mechanical	$2,800	$600	$3,500	$1,000
Total	**$9,800**	**$13,000**	**$4,200**	**$1,700**
Importance Code A	$5,400		$600	
Importance Code B	$4,400	$11,600	$3,500	$1,700
Importance Code C		$1,400		
Total	**$9,800**	**$13,000**	**$4,200**	**$1,700**

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS ADMIN. BLDG. OLMSTED CENTER ANNEX
Asset # : 14873

Architecture	Current 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, Corrugated	70%			2055	* *	1		
Window Wall	30%			2055	* *	5	$22,100	
Windows								
Aluminum	100%			2051	* *	5	$9,500	
Roof								
Metal, Corrugated	90%			2046	* *	1		
Single Ply Membrane	10%			2037	* *	10	$3,000	
Interior								
Floors								
Ceramic Tile	20%			2042	* *	5	$2,900	
Sheet Vinyl/Rubber	80%			2037	* *	5	$17,500	
Interior Walls								
Ceramic Tile	10%			2042	* *	5	$2,800	
Gypsum Board	90%			LIFE	* *	5	$15,100	
Ceilings								
AcousTileSusp.Lay-In	20%			2046	* *	5	$3,000	
Exposed Struc: Steel	70%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$1,900	
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%			2046	* *	5-10		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Ramp							
	Explanation : Ramp Railing							

Electrical	Current Repair			Future 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%			2055	* *	1		
Panelboards								
Molded Case Bkrs	100%			2051	* *	5	$300	
Wiring								
Thermoplastic	100%			2055	* *	1		
Lighting								
Interior Lighting								
LED	100%			2037	* *			
Egress Lighting								
Emergency, Battery	50%			2037	* *	10	$1,200	
Exit, LED	50%			2064	* *	1		
Exterior Lighting								
LED	30%			2037	* *			
No Component	70%							
Alarm								

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS ADMIN. BLDG. OLMSTED CENTER ANNEX
Asset # : 14873

Electrical	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%			2037	* *	1	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Perimeter Of The Building								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2037	* *	1-3	$6,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, 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								
Electricity	100%			2055	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	90%			2033	* *	2	$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Units								
Radiant Heater	10%			2037	* *	2	$500	
Terminal Devices								
Fan Coil Unit/Heat	90%			2037	* *	1	$2,800	
No Component	10%							
Air Conditioning								
Energy Source								
Electricity	100%			2051	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	100%			2033	* *	2	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Units, R-410a Refrigerant								
Terminal Devices								
Fan Coil - 2 Pipe	100%			2037	* *	1	$3,100	
Heat Rejection								
Air Cooled Condenser Unit	100%			2037	* *	2	$6,800	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,400	
Exhaust Fans								
Interior	100%			2037	* *	2	$300	
Plumbing								

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS ADMIN. BLDG. OLMSTED CENTER ANNEX
Asset # : 14873

Mechanical	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%			2055	* *	1		
Water Heater								
Electric	100%			2028	$8,400	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2024	$300	4	$200	
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **51,479**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Sep-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	: **4540092**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$39,100
Interior Architecture	$217,100	$270,600
Electrical		$47,200
Mechanical		$44,300
Total	**$217,100**	**$401,200**
Importance Code A		$39,100
Importance Code B	$217,100	$91,500
Importance Code C		$270,600
Total	**$217,100**	**$401,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$71,500		$2,900	$4,000
Interior Architecture	$4,400	$2,800	$2,900	$200
Electrical	$5,800	$4,800	$5,600	$6,000
Mechanical	$39,200	$8,800	$12,200	$10,500
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$132,700**	**$28,300**	**$35,500**	**$32,500**
Importance Code A	$74,100	$2,500	$5,500	$6,600
Importance Code B	$58,600	$24,000	$30,000	$25,900
Importance Code C		$1,700		
Total	**$132,700**	**$28,300**	**$35,500**	**$32,500**

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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	$39,100	
Masonry: Limestone	10%			LIFE	* *	5	$3,900	
Metal, Corrugated	5%			2048	* *	1		
Metal Panel	3%			2048	* *	5-10	$10,700	
Metal Sect. OHD	2%	Now	$17,000	2041	* *	5	$1,600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Granite Panels	5%			LIFE	* *	5	$2,000	
Windows								
Aluminum	80%			2044	* *	5	$7,900	
Glass Block	10%			LIFE	* *	5	$600	
Metal Louvers	10%			2037	* *	10	$6,200	
Parapets								
Cast Stone/Terra Cotta	2%			LIFE	* *	5	$800	
Masonry: Brick	8%			LIFE	* *	5	$400	
No Component	90%							
Roof								
Built-Up (BUR)	10%	0-2	$7,300	2033	* *			
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Clay Tile	80%	0-2	$28,500	2048	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Panel	10%			2041	* *	10	$18,800	
Interior								
Floors								
Cast in Place Concrete	10%	0-2	$4,200	LIFE	* *	5	$16,900	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	3%			2037	* *	5	$2,300	
Marble Panels	50%	Now	$58,200	LIFE	* *	5	$28,900	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Sheet Vinyl/Rubber	5%			2033	* *	5	$5,800	
Vinyl Tile	2%			2033	* *	3	$800	
Wood	30%	Now	$159,000	2056	* *	5	$21,700	
Deflection Evident, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Throughout								

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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								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Ceramic Tile	3%			2037	* *	5	$3,400	
Concrete Masonry Unit	15%			LIFE	* *	5	$6,800	
Glass: Special Gauge	2%			LIFE	* *	1		
Gypsum Board	15%			LIFE	* *	5	$10,100	
Wood	60%			LIFE	* *	5	$270,600	
Ceilings								
AcousTileSusp.Lay-In	50%			2045	* *	5	$34,000	
Exposed Concrete	20%			LIFE	* *	5	$2,100	
Exposed Struc: Steel	20%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$8,500	

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								
Air Circuit Breaker	100%			2054	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2000 Amperes Main Disconnect Switch								
Transformers								
Dry Type	100%			2045	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three 30 Kilovolt-ampere 480hv-208/120lv								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2054	* *	5	$300	
Raceway								
Conduit	100%			2054	* *	1		
Panelboards								
Fused Disc Sw	10%			2050	* *	5	$100	
Molded Case Bkrs	90%			2050	* *	5	$1,200	
Wiring								
Thermoplastic	100%			2054	* *	1		
Motor Controllers								
Locally Mounted	20%			2045	* *	5	$100	
Motor Control Center	80%			2045	* *	5	$1,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$800	
Stand-by Power								
Transfer Switches								
Under Construction	100%							

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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
Stand-by Power								
Generators								
Under Construction	100%							
Batteries								
Under Construction	100%							
Fuel Storage								
Under Construction	100%							
Lighting								
Interior Lighting								
Fluorescent	95%			2036	* *	10	$44,900	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2036	* *	10	$2,400	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium, Lobby And Multipurpose Room								
Egress Lighting								
Emergency, Battery	50%			2036	* *	10	$6,200	
Exit, Service	50%			2036	* *	1		
Exterior Lighting								
Fluorescent	30%			2036	* *	10	$1,400	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Outside Front And Outside Roof Entrance Door								
HID	70%			2036	* *	10	$100	
Lightning Protection								
Arresters/Cabling								
Generic	100%			2063	* *	5	$1,500	
Alarm								
Security System								
Generic	100%			2036	* *	1	$19,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Front Desk Lobby								
Explanation : Six CCTV Cameras Inside And Outside The Building. The Monitor Located By The Front Desk								
Fire/Smoke Detection								
Generic, Digital	100%			2036	* *	1-3	$32,700	

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%			2054	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : No Access, Because The Equipments Are In The DEP Building.								

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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
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2045	* *	1	$25,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 4 Units. No Access Because The Equipments Are In The DEP Building.								
Distribution								
Hot Wtr Piping/Pump	100%			2044	* *	4	$2,500	
Terminal Devices								
Air Handler	95%			2036	* *	1	$30,200	
Fan Coil Unit/Heat	5%			2036	* *	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2050	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	100%	Now	$31,500	2033	* *	2	$2,500	
Malfunctioning, Extent : Moderate, Area Affected : 5%								
Location : AC Units On The Roof								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : AC Units On The Roof								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$28,700	
Exhaust Fans								
Roof	5%			2036	* *	2	$100	
No Component	95%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Package Units On The Roof								
Explanation : Ventilation Is Part Of The Air Conditioning System								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2054	* *	1		
Water Heater								
Electric	100%			2026	$44,300	4	$500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2036	* *	4	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : No Access To Survey								
Backflow Preventer								
Not Accessible	100%							

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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								
Fixtures								
Generic	100%							
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Mens Locker Room								
Explanation : Shower Water Leak From Drain Pipe To Mens Room.								
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, Two Of The Elevators Are Under DEP Jurisdiction								
Fire Suppression								
Sprinkler								
Generic	100%			2054	* *	1-2	$14,400	
Fire Pump								
Generic	100%			2041	* *	1	$9,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : No Access To Survey, I Keep The Existing Survey Data.								
Chemical System								
Dry	20%			2027	$5,400	1-3	$800	
No Component	80%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Nov-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **2018** **Lot** : **1**	**BIN**	: **4467715**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$586,800	$1,271,400
Interior Architecture	$136,900	$529,600
Electrical	$290,100	$2,112,300
Mechanical	$891,300	$1,111,300
Total	**$1,905,200**	**$5,024,600**
Importance Code A	$586,800	$1,271,400
Importance Code B	$1,318,400	$3,753,200
Total	**$1,905,200**	**$5,024,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$31,400			$22,100
Interior Architecture	$11,600	$18,000	$23,800	$10,000
Electrical	$18,900	$27,000	$24,400	$45,800
Mechanical	$44,100	$82,300	$64,700	$107,600
Elevators/Escalators	$59,600	$59,600	$59,600	$59,600
Total	**$165,500**	**$187,000**	**$172,500**	**$245,200**
Importance Code A	$42,000	$10,600	$10,600	$33,100
Importance Code B	$123,600	$176,400	$154,100	$212,100
Importance Code C			$7,800	
Total	**$165,500**	**$187,000**	**$172,500**	**$245,200**

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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	$113,600	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	$1,400	2034	* *			
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 Pre - Cast Concrete Assembly								
Metal Panel	15%			2049	* *	5-10	$199,300	
Metal Coiling Doors	5%	0-2	$28,600	2042	* *	5	$15,100	
Corrosion/Rusting, Extent : Light, Area Affected : 30%								
Location : Throughout First Floor Service Areas And Fourth Floor Concessions.								
Weathering Steel	15%			LIFE	* *	1		
Window Wall	3%			2049	* *	5	$21,700	
Windows								
Aluminum	25%			2045	* *	5	$20,700	
Metal Louvers	75%			2038	* *	10	$388,100	
Parapets								
Cast in Place Concrete	30%	Now	$57,500	LIFE	* *	5	$179,200	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Metal Panel	10%			2049	* *	5	$22,400	
Metal Rail	40%	Now	$64,400	2042	* *	5	$164,300	
Corrosion/Rusting, Extent : Light, Area Affected : 15%								
Location : Various Locations On The Promenade Level.								
Metal: Cage/Fence	20%			2042	* *	5-10	$89,600	

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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	$137,100	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	$107,600	2034	* *			
Adhesion Failure, Extent : Severe, Area Affected : 100%								
Location : Braodcast Center Upper Roof Areas								
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	$1,400	2034	* *			
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%			2028	$425,900	3	$48,000	
Cast in Place Concrete	70%			LIFE	* *	5	$490,100	
Ceramic Tile	10%			2038	* *	5	$32,000	
Traffic Topping	5%			2034	* *	5	$20,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout 1st Floor Corridors								
Explanation : Traffic Topping								
Vinyl Tile	5%			2034	* *	3	$6,000	
Interior Walls								
Cast in Place Concrete	25%			LIFE	* *			
Ceramic Tile	10%			2038	* *	5	$15,600	
Concrete Masonry Unit	40%			LIFE	* *	5	$24,900	
Gypsum Board	10%			LIFE	* *	5	$9,300	
Masonry: Brick	15%			LIFE	* *			

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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%			2046	* *	5	$79,200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout Suites								
Exposed Concrete	55%	0-2	$97,300	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 : Through Joints Throughout								
Exposed Struc: Steel	1%	Now	$11,600	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 Pump 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%			2049	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four Electrical Services - Each Rated At 3000 Amperes								
Transformers								
Dry Type	100%			2042	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 30 To 500 Kilovolt-ampere								
Switchgear / Switchboard								
Fused Disc Sw	95%			2049	* *	5	$900	
Molded Case Bkrs	5%			2049	* *	5	$300	
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Fused Disc Sw	10%			2045	* *	5	$500	
Molded Case Bkrs	90%			2045	* *	5	$5,100	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$1,400	

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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%			2042	* *	1	$65,800	
Generators								
Diesel	100%			2038	* *	1	$82,800	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Generator Room							
	Explanation : 750 Kilovolt-ampere							
Batteries								
Lead/Acid	100%			2023	$1,600	5	$7,900	
Fuel Storage								
Main Tank	100%			2057	* *	5	$6,300	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Generator Room							
	Explanation : 275 Gallons							
Lighting								
Interior Lighting								
Fluorescent	80%			2029	$1,785,500	10	$156,900	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : Throughout							
Fluorescent	5%			2029	$111,600	10	$9,800	
	T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : Throughout							
Fluorescent	2%			2029	$44,600	10	$3,900	
	T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : Storage Room							
Fluorescent	13%			2024	$290,100	10	$25,500	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
	Location : 2nd Floor Suites							
Egress Lighting								
Emergency, Service	50%			2034	* *	1		
Exit, LED	10%			2057	* *	1		
Exit, Service	40%			2034	* *	1		
Exterior Lighting								
HID	70%			2034	* *	10	$500	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Controlled Via Time Clock							
LED	30%			2034	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Field							
	Explanation : Stadium Lighting And Executive Suites							
Lightning Protection								

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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
Lightning Protection								
Arresters/Cabling								
Generic	100%			2057	* *	5	$6,300	
Alarm								
Security System								
No Component	80%							
Generic	20%			2034	* *	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%			2034	* *	1-3	$26,400	

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	30%			2049	* *	1		
No Component	70%							
Conversion Equipment								
Heat Exchanger, Plate & Frame	100%			2032	* *	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%			2034	* *	1	$20,700	
No Component	70%							
Air Conditioning								
Energy Source								
Electricity	80%			2045	* *	1		
No Component	20%							
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2034	* *	1	$79,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Chiller Plant Across The Street								
Explanation : Located Off Site								
Split Unit	20%			2024	$891,300			
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2049	* *	4	$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
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								
Air Handler/Dir Expansion	80%			2034	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof Gutter								
Explanation : For Stadium When Roof Closed								
Fan Coil - 4 Pipe	20%			2034	* *	1	$13,800	
Other Observation, Extent : Light, Area Affected : 30%								
Location : Luxury Suites								
Explanation : Under Construction								
Heat Rejection								
Water Cooling Tower	100%			2030	$792,300	2	$215,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Chiller Plant Across Street								
Explanation : Offsite								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$119,200	
Exhaust Fans								
Interior	60%			2034	* *	2	$3,900	
Roof	40%			2029	$138,700	2	$2,600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	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%			2027	$127,300	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%			2055	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Rooms								
Explanation : Twelve 1000 Gallon Heat Exchangers Located In 3 Mechanical Rooms								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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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								
Sump Pump(s)								
Submersible	100%			2023	$7,100	4	$4,500	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Various Locations							
	Explanation : 5 Single Pumps							
Backflow Preventer								
Generic	100%			2034	* *	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%			2049	* *	1-5	$107,800	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Wet And Dry Systems							
Sprinkler								
No Component	20%							
Generic	80%			2049	* *	1-2	$47,900	
Fire Pump								
Generic	100%			2032	* *	1	$39,900	
	Corroded, Extent : Moderate, Area Affected : 20%							
	Location : Corroded Base, Pump Room							
Chemical System								
Wet	5%			2024	$1,400	1-3	$200	
No Component	95%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING MEADOWS CORONA PARK CREWS BUILDING I - 0035**		
Address	: **EAST ROAD OFF MERIDIAN ROAD UNDER VAN WYCK EXPWY**		
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	: **01-Jun-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$554,800	$55,800
Interior Architecture	$366,600	$37,900
Electrical	$190,700	
Mechanical	$158,100	$105,600
Site Pavements	$601,500	
Total	**$1,871,700**	**$199,300**
Importance Code A	$712,900	$55,800
Importance Code B	$424,900	$105,600
Importance Code C	$733,800	$37,900
Total	**$1,871,700**	**$199,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				$1,000
Interior Architecture	$46,900			$400
Electrical	$200	$300	$400	$500
Mechanical	$26,700	$500	$1,300	$14,200
Total	**$73,700**	**$800**	**$1,700**	**$16,100**
Importance Code A	$24,800	$500	$1,300	$5,700
Importance Code B	$49,000	$300	$400	$10,400
Importance Code C				
Total	**$73,700**	**$800**	**$1,700**	**$16,100**

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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	$223,100	2059	* *	5	$55,800	
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	2%			2034	* *	5	$2,100	
Wood Overhead Doors	8%	Now	$87,200	2049	* *	5	$6,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Windows								
Steel	100%	Now	$244,500	2054	* *	5	$28,100	1
Bent/Warped Elements, Extent : Moderate, Area Affected : 50%								
Location : Throughout Garages And Various Locations								
Broken/Missing Elements, Extent : Severe, Area Affected : 90%								
Location : Throughout								
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								
Roof								
Not Accessible	100%							
Interior								
Floors								
Asphalt Poured	75%	Now	$33,100	2049	* *	5	$5,800	
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Garage								
Cast in Place Concrete	15%	Now	$50,400	LIFE	* *	5	$10,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Vinyl Tile	10%	Now	$13,700	2039	* *	3	$1,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 60%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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								
Interior Walls								
Ceramic Tile	5%			2025	$37,900	5	$1,300	
Glass: Single Pane	5%	Now	$41,300	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 70%								
Location : Throughout								
Gypsum Board	80%	Now	$91,100	LIFE	* *	5	$12,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 80%								
Location : Toilet Rooms And Various Locations								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Wood	10%			LIFE	* *	5	$10,500	
Ceilings								
Exposed Struc: Steel	75%	Now	$102,100	LIFE	* *			
Uneven Surface, Extent : Light, Area Affected : 40%								
Location : Workshop								
Gypsum Board	25%	Now	$81,700	LIFE	* *	5	$9,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 60%								
Location : Toilet Rooms, Locker Room And Various Locations Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 80%								
Location : Locker Room And Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 80%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$60,900	2049	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Parking/Driveway								
Asphalt	100%	Now	$540,600	2044	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ponding, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Sinking/Subsiding, Extent : Severe, Area Affected : 60%								
Location : Throughout								

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

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2029	$1,500	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Left Side Wall Of The Storage Area								
Explanation : Main Service Disconnect Switch Rated At 600 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	$33,700	5	$500	
Raceway								
Conduit	100%			2029	$32,700	1		
Panelboards								
Molded Case Bkrs	100%			2028	$15,600	5	$500	
Wiring								
Thermoplastic	100%			2029	$28,900	1		
Motor Controllers								
Locally Mounted	100%			2027	$31,500	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%	0-2	$38,100	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage Area								
Explanation : T-12 Lamps. Inadequate Lighting Levels								
Fluorescent	80%	Now	$152,600	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps Not Functional								
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	* *	1	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Of The Building And Storage								
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								
Electricity	5%			2029		1		
Natural Gas	95%			2029	$2,000	1		

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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
Heating								
Conversion Equipment								
Furnace	40%	0-2	$16,800	2039	* *	1	$3,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mounted To Garage Ceiling								
Explanation : 1 Abandoned Unit.								
Furnace	10%			2024	$4,200	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Locker And Break Area								
Explanation : 1 - Electric Unit Heater, 1 - Gas Fired Unit Heater								
Radiant Heater	50%	0-2	$7,900	2024	$158,100	2	$3,400	
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Mounted to garage ceiling								
Explanation : 4 Gas Fired Units. Flue Pipe Corroded.								
Air Conditioning								
Energy Source								
Electricity	100%			2028	$2,700	1		
Conversion Equipment								
Window/Wall Unit	5%	0-2	$1,900	2029	$1,900	1		
Abandoned in Place, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
No Component	95%							
Ventilation								
Exhaust Fans								
Roof	30%			2024	$8,900	2	$200	
Wall Unit	10%			2024	$600	2	$100	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2029	$66,500	1		
Galvanized Steel	50%			2027	$39,100	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bathroom								
Explanation : All Fixtures Missing Or Broken								

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING MEADOWS CORONA PARK CREWS BUILDING II**		
Address	: **43 FLUSHING MEADOWS CORONA PARK UNDER VAN WYCK EXPWY**		
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	: **03-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$930,400	
Interior Architecture	$2,274,100	$57,600
Electrical		$165,400
Mechanical		$129,600
Site Pavements	$108,100	
Total	**$3,312,600**	**$352,600**
Importance Code A	$930,400	
Importance Code B	$2,127,700	$352,600
Importance Code C	$254,500	
Total	**$3,312,600**	**$352,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$9,600			
Interior Architecture	$43,300			$600
Electrical	$41,800		$100	$200
Mechanical	$4,500	$1,000	$1,000	$1,000
Site Pavements	$7,900			
Total	**$107,200**	**$1,000**	**$1,000**	**$1,800**
Importance Code A	$10,400	$1,000	$800	$1,000
Importance Code B	$83,900		$200	$800
Importance Code C	$12,900			
Total	**$107,200**	**$1,000**	**$1,000**	**$1,800**

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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	$749,200	LIFE	* *	5	$18,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : South Facade								
Diagonal Cracks, Extent : Severe, Area Affected : 10%								
Location : At Corners								
Horizontal Cracks, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Not Insulated, Extent : Severe, Area Affected : 100%								
Location : All Facades								
Spalling, Extent : Severe, Area Affected : 15%								
Location : South Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 65%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Metal Panel	5%	Now	$200	2040	* *	5	$3,100	1
Deformed/Dented, Extent : Severe, Area Affected : 80%								
Location : West Facade								
Metal Coiling Doors	2%			2035	* *	5	$2,100	
Wood	5%	Now	$90,400	2050	* *	5	$4,100	1
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : South Facade								
Dry Rot/Decay, Extent : Severe, Area Affected : 35%								
Location : South Facade								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : South Facade								
Windows								
Glass Block	3%	Now	$9,400	LIFE	* *	5	$100	
Glazing Broken/Cracked, Extent : Severe, Area Affected : 10%								
Location : East Facade								
Metal Louvers	97%	Now	$90,700	2033	* *			
Corrosion/Rusting, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Parapets								
Not Accessible	100%							
Roof								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout - Severe								
Explanation : Water Penetration Into Spaces Below								
Soffits								
Alum/Vinyl Siding	100%			2040	* *	10		
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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								
Floors								
Cast in Place Concrete	85%	Now	$85,700	LIFE	* *	5	$57,600	
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Storage Area								
Vinyl Tile	13%	Now	$14,300	2035	* *	3	$1,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Small Equipment Room And Various Locations Throughout								
Vinyl Tile 9" X 9"	2%	Now	$7,100	2040	* *	3	$200	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Storage Area Equipment Area								
Interior Walls								
Concrete Masonry Unit	80%	Now	$146,400	LIFE	* *	5	$8,400	
Diagonal Cracks, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 80%								
Location : Various Locations Throughout								
Gypsum Board	15%			LIFE	* *	5-10	$6,700	
Gypsum Board	5%	Now	$600	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Front Office								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$7,800	2035	* *	5	$1,600	
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%	Now	$2,042,000	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Storage Area								
Exposed Struc: Wood	5%			LIFE	* *	10	$2,300	
Gypsum Board	10%			LIFE	* *	5-10	$10,700	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2040	* *			
Retaining Walls								
Concrete Masonry Unit	100%			2040	* *			
Site Pavements								
On-Site Walkways								
Asphalt	100%	2-4	$7,900	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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
Site Pavements								
Parking/Driveway								
Asphalt	100%	2-4	$108,100	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ponding, 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%			2030	$1,500	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1,200 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$33,700	5	$100	
Raceway								
Conduit	100%			2030	$32,700	1		
Panelboards								
Fused Disc Sw	10%			2029	$1,600	5		
Molded Case Bkrs	90%			2029	$14,000	5	$400	
Wiring								
Braided Cloth	60%	2-4	$17,400	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2030	$11,600	1		
Motor Controllers								
Locally Mounted	100%			2028	$31,500	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	89%			2025	$165,400	10	$14,500	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2025	$700	10		
Incandescent	10%			2025	$18,600	2		
Egress Lighting								
Emergency, Service	50%			2025	$4,600	1		
Exit, Service	50%			2025	$1,300	1		

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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
Lighting								
Exterior Lighting								
HID	30%			2025	$21,000	10		
No Component	70%							

Mechanical	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%			2040	* *	1		
Natural Gas	90%			2040	* *	1		
Conversion Equipment								
Furnace	90%			2035	* *	1	$7,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 6 Modine Heaters								
Radiant Heater	10%			2030	$30,800	2	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office								
Explanation : Electric Baseboard								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	$800	
No Component	95%							
Air Conditioning								
Energy Source								
Electricity	10%			2038	* *	1		
No Component	90%							
Conversion Equipment								
Window/Wall Unit	15%			2025	$5,400	1		
No Component	85%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2025	$6,200	2	$500	
Plumbing								
H/C Water Piping								
Brass/Copper	50%	0-2	$3,200	2030	$64,800	1		
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Water Main Area								
Brass/Copper	50%			2030	$64,800	1		
Water Heater								
Electric	100%			2029	$15,300	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Closet								
Explanation : One 50 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK CREWS 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
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Jun-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$382,900	$176,700
Interior Architecture	$65,800	$49,300
Mechanical		$167,600
Site Enclosure	$64,500	
Site Pavements	$1,326,400	
Total	**$1,839,700**	**$393,700**
Importance Code A	$382,900	$206,400
Importance Code B	$65,800	$187,300
Importance Code C	$1,390,900	
Total	**$1,839,700**	**$393,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,900		$34,200	$6,300
Interior Architecture	$42,400			$900
Electrical	$1,600	$2,000	$1,900	$5,400
Mechanical	$1,900	$7,200	$2,300	$56,300
Total	**$64,800**	**$9,200**	**$38,400**	**$69,000**
Importance Code A	$20,300	$1,400	$35,600	$7,800
Importance Code B	$32,300	$7,800	$2,800	$61,200
Importance Code C	$12,300			
Total	**$64,800**	**$9,200**	**$38,400**	**$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.
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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	$174,900	LIFE	* *	5	$13,900	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	$1,400	2042	* *	5	$1,800	
Deformed/Dented, Extent : Light, Area Affected : 30%								
Location : West Wing.								
Stucco Cement	25%	Now	$17,500	2034	* *	5	$7,200	
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	$76,400	2049	* *	5	$5,800	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Around Yard								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Around Yard								
Windows								
Aluminum	5%			2045	* *	5	$100	
Steel	95%	Now	$131,600	2054	* *	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								
Metal Panel	100%			2039	* *	5	$12,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Roof								
Explanation : Coping Cover								

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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								
Roof								
Green, Roof Inaccessible	10%			LIFE	* *			
Roll Roofing	88%			2028	$176,700	5	$68,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Roof								
Explanation : White Coating								
Skylight, Metal/Glass	2%			2049	* *	10	$3,100	
Interior								
Floors								
Cast in Place Concrete	75%	Now	$12,200	LIFE	* *	5	$49,300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Large Hole Located North Garage Bay Slab (Storage Bay)								
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	$13,300	2039	* *	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	$600	
Masonry: Brick	75%			LIFE	* *			
Masonry: Brick	10%	Now	$12,300	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	$900	

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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								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$600	2034	* *	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	$2,400	LIFE	* *			
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 75%								
Location : Boiler Room And Men's Room.								
Gypsum Board	5%	Now	$1,600	LIFE	* *	5	$1,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Queens Forestry Office								
Plaster	80%	Now	$65,800	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								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Free Standing Walls								
Masonry: Brick	100%	0-2	$64,500	2039	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Site Pavements								
Parking/Driveway								
Asphalt	100%	Now	$1,326,400	2044	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Ponding, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Sinking/Subsiding, 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								

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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								
Service Equipment								
Fused Disc Sw	100%			2029	$1,500	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 800 Amperes.								
Transformers								
Dry Type	100%			2034	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Transformer Ratings 300 Kilovolt-ampere, 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$25,500	5	$100	
Raceway								
Conduit	100%			2029	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2028	$400	5		
Molded Case Bkrs	95%			2028	$7,400	5	$500	
Wiring								
Thermoplastic	100%			2029	$8,500	1		
Motor Controllers								
Locally Mounted	100%			2027	$15,000	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$5,800	
Generators								
Diesel	100%			2038	* *	1	$7,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Of The Building								
Explanation : Emergency Generator Rated At 250 Kilowatts								
Batteries								
Nickel Cadmium	100%			2024	$1,600	5	$4,200	
Fuel Storage								
Main Tank	100%			2057	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Of The Building								
Explanation : 435 Gallons Rated Capacity								
Lighting								
Interior Lighting								
Fluorescent	30%			2029	$12,900	10	$5,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Shops, Offices								
LED	70%			2037	* *			

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*** 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
Lighting								
Egress Lighting								
Emergency, Service	50%			2029	$4,800	1		
Exit, Service	50%			2029	$2,600	1		
Exterior Lighting								
HID	5%			2029	$3,700	10		
LED	25%			2037	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Perimeter Of The Building							
	Explanation : LED Lights							
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2037	* *	1	$2,100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Perimeter Of The Building							
	Explanation : CCTV Surveillance Cameras							
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2029	$20,300	1-3	$1,200	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Dispatcher Office Only							
	Explanation : Fire Alarm System Is For The Gasoline Pump Only. 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	10%			2039	* *	1		
Natural Gas	90%			2049	* *	1		

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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
Heating								
Conversion Equipment								
Furnace	40%			2029	$17,300	1	$3,700	
Abandoned in Place, Extent : Light, Area Affected : 1%								
Location : 2 Abandoned Gas Fired Units Remain On Roof								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : 10 Gas Fired Modine Heaters								
Furnace	10%			2029	$4,300	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : Electric Unit Heaters								
Steam Boiler	25%			2027	$29,700	1	$4,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1- gas fired Boiler								
Steam Boiler	25%			2049	* *	1	$4,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1- Brand New Gas Fired Boiler								
Distribution								
Steam Piping/Pump	50%			2029	$40,600			
No Component	50%							
Terminal Devices								
Convector/Radiator	20%			2027	$19,600	1	$1,200	
Unit Heater - Steam	30%			2024	$19,700	4	$500	
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	25%			2037	* *	1		
No Component	75%							
Conversion Equipment								
Window/Wall Unit	25%			2024	$9,600	1		
No Component	75%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$5,200	
No Component	50%							
Exhaust Fans								
Interior	20%			2024	$13,100	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garages								
Explanation : Several Vehicle Exhaust Systems								
Roof	40%			2024	$12,200	2	$200	
No Component	40%							
Plumbing								

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

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
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2029	$41,000	1		
Galvanized Steel	70%			2027	$56,300	1		
Water Heater								
Electric	50%			2027	$8,100	4	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage Areas								
Explanation : 3 - 10 Gallon Units								
Gas Fired	50%			2022	$5,600	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)								
Electric	100%			2029	$5,300	4	$1,100	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$690,400	$1,794,500
Interior Architecture	$1,182,800	$267,900
Electrical		$2,309,500
Mechanical	$1,250,800	$127,600
Total	**$3,124,000**	**$4,499,600**
Importance Code A	$690,400	$1,794,500
Importance Code B	$2,433,600	$2,705,000
Total	**$3,124,000**	**$4,499,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$55,000			$6,500
Interior Architecture	$211,300			$7,400
Electrical	$7,400	$8,000	$9,800	$7,400
Mechanical	$16,000	$8,800	$26,600	$8,900
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$297,600**	**$24,700**	**$44,300**	**$38,000**
Importance Code A	$55,000		$200	$6,500
Importance Code B	$219,100	$24,700	$44,200	$30,900
Importance Code C	$23,500			$600
Total	**$297,600**	**$24,700**	**$44,300**	**$38,000**

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$224,700	
Masonry: Brick	25%	Now	$191,000	LIFE	* *	5	$30,400	
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	$167,000	
Metal Coiling Doors	3%	Now	$10,800	2038	* *	5	$5,700	
Corrosion/Rusting, Extent : Light, Area Affected : 40%								
Location : Various Locations At Ground Level.								
Weathering Steel	15%	Now	$127,400	LIFE	* *	1		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout.								
Explanation : Steel Members Rusting.								
Windows								
Metal Louvers	100%			2034	* *	10	$6,500	
Parapets								
Cast in Place Concrete	5%	Now	$36,800	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+	$12,500	2025	$250,100			
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 2%								
Location : Roof Located Over The Grand Hall Area								
Traffic Topping	85%	Now	$31,700	2025	$634,800			
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	$181,100	3	$27,200	
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	$132,800	LIFE	* *	5	$267,900	
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								

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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	$1,300	
Concrete Masonry Unit	40%	Now	$23,500	LIFE	* *	5	$4,100	
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	$1,000	
Gypsum Board	20%			LIFE	* *	5	$3,000	
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$45,900	2038	* *	5	$13,600	
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	$1,004,100	LIFE	* *	5	$11,700	
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	$8,500	
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	$500	
Transformers								
Dry Type	100%			2030	$143,300	3	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1,000 And 60 Kilovolt-ampere, 4,160/480v								
Switchgear / Switchboard								
Air Circuit Breaker	100%			2035	* *	3	$1,300	
Feeders								
Cable	100%			2033	* *	1		

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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 4,000 Amperes								
Transformers								
Dry Type	100%			2030	$16,500	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 75 Kilovolt-ampere And One 225 Kilovolt-ampere								
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	$315,000	5	$1,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,400	
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$91,300	10	$30,100	
Compact Fluorescent Light, Extent : Light, Area Affected : 10%								
Location : Throughout								
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 25%								
Location : Throughout								
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 65%								
Location : Throughout								
HID	80%			2025	$556,000	10	$4,300	
Egress Lighting								
Emergency, Battery	50%			2025	$115,500	10	$19,800	
Exit, LED	20%			2053	* *	1		
Exit, Service	20%			2030	$4,900	1		
Exit, Battery	10%			2025	$7,900	10	$1,100	
Exterior Lighting								
HID	30%			2025	$194,000	10	$200	
No Component	70%							
Lightning Protection								
Arresters/Cabling								
Generic	100%			2040	* *	5	$4,800	

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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	$362,600	1	$42,900	
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2025	$532,000	1-3	$30,400	

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%			2021	$480,300	1	$10,600	
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	20%			2041	* *	1		
No Component	80%							
Conversion Equipment								
Exterior Pkg Unit - Cooling	20%			2021	$259,700	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%			2021	$266,200	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%			2021	$141,300	4	$1,400	
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		

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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								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2025	$46,200	4	$9,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Various Locations								
Explanation : 4 Duplex Sets								
Backflow Preventer								
Generic	100%			2025	$40,800	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	$82,800	
Sprinkler								
No Component	80%							
Generic	20%			2035	* *	1-2	$9,200	
Fire Pump								
Generic	100%			2021	$103,200	1	$30,700	
Chemical System								
Wet	5%			2021	$1,400	1-3	$200	
No Component	95%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Jun-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$403,500	$1,104,600
Interior Architecture	$138,600	
Electrical		$422,900
Mechanical		$473,900
Total	**$542,100**	**$2,001,400**
Importance Code A	$403,500	$1,143,200
Importance Code B	$138,600	$858,200
Total	**$542,100**	**$2,001,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$33,800	$700		
Interior Architecture	$12,400	$600	$1,700	$1,200
Electrical	$1,400	$2,100	$1,700	$21,200
Mechanical	$26,300	$30,400	$4,400	$26,500
Site Pavements	$14,900			
Total	**$88,900**	**$33,800**	**$7,800**	**$49,000**
Importance Code A	$35,200	$2,200	$1,500	$1,600
Importance Code B	$38,100	$31,700	$5,800	$47,400
Importance Code C	$15,600		$600	
Total	**$88,900**	**$33,800**	**$7,800**	**$49,000**

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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	$3,200	
Metal, Corrugated	80%	Now	$12,600	2039	* *	1		
Corrosion/Rusting, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 2%								
Location : Room 62 Base Of Windows								
Explanation : Water Infiltration								
Window Wall	10%	Now	$5,200	2049	* *	5	$3,900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Metal Frame Throughout								
Wood	5%	Now	$2,800	2034	* *	5	$2,600	
Dry Rot/Decay, Extent : Moderate, Area Affected : 75%								
Location : Around Windows								
Windows								
Aluminum	30%			2037	* *	5	$1,400	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Difficult To Open								
Steel	70%	Now	$182,600	2054	* *	5	$21,000	
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	$220,900	2029	$1,104,600			
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								

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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								
Soffits								
Wood	100%	Now	$13,100	2049	* *	5	$600	
Deteriorated Finish, Extent : Severe, Area Affected : 20%								
Location : Front Entry Freestanding Canopy								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Fronty Entry Freestanding Canopy								
Loose/Miss Fasteners, Extent : Severe, Area Affected : 10%								
Location : Front Entry Freestanding Canopy								
Interior								
Floors								
Carpet	10%	Now	$2,900	2028	$29,200	3	$3,300	
Worn/Eroded, Extent : Severe, Area Affected : 5%								
Location : Design And Construction Studio Wing								
Cast in Place Concrete	53%			LIFE	* *	5	$25,400	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Carpet Removed And Concrete Floors Painted, Throughout								
Ceramic Tile	10%			2038	* *	5	$2,200	
Vinyl Tile	22%			2034	* *	3	$1,800	
Vinyl Tile 9" X 9"	5%	Now	$6,300	2034	* *	3	$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	10%			2038	* *	5	$1,200	
Concrete Masonry Unit	5%	Now	$300	LIFE	* *	5	$200	
Vertical Cracks, Extent : Light, Area Affected : 20%								
Location : Electrical Room.								
Glass: Single Pane	5%			LIFE	* *	5	$500	
Gypsum Board	35%			LIFE	* *	5	$2,600	
Metal Panel	25%			LIFE	* *			
Plaster	20%	Now	$400	LIFE	* *	5	$700	
Water Penetration, Extent : Light, Area Affected : 25%								
Location : Main Hallway.								

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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								
Ceilings								
AcousTileConcealSpLn	75%	Now	$138,600	2049	* *	5	$10,300	
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	15%	Now	$1,400	2042	* *	5	$1,600	
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : Throughout								
Gypsum Board	10%	Now	$1,200	LIFE	* *	5	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Boiler Room								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	10%			2034	* *			
Pavers/Stone	90%	Now	$14,900	2032	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Walkway Front Of Building								
Parking/Driveway								
Asphalt	100%			2038	* *			

Electrical	Current Repair			Future 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%			2029	$38,600	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Service Disconnect Switches Rated At 2,000 Amperes And 800 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	50%			2029	$76,400	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Vertical Section								
Molded Case Bkrs	50%			2055	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Vertical Section								

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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								
Raceway								
Conduit	90%			2029	$81,700	1		
Conduit	10%			2055	* *	1		
Panelboards								
Fused Disc Sw	10%			2028	$9,300	5	$100	
Molded Case Bkrs	40%			2028	$37,400	5	$500	
Molded Case Bkrs	40%			2037	* *	5	$500	
Molded Case Bkrs	10%			2051	* *	5	$100	
Wiring								
Thermoplastic	90%			2029	$110,500	1		
Thermoplastic	10%			2055	* *	1		
Motor Controllers								
Locally Mounted	90%			2027	$27,700	5	$300	
Locally Mounted	10%			2034	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	
Lighting								
Interior Lighting								
Fluorescent	90%			2029	$78,300	10	$12,100	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
LED	10%			2037	* *			
Egress Lighting								
Emergency, Battery	50%			2029	$10,300	10	$1,800	
Exit, LED	10%			2064	* *	1		
Exit, Service	40%			2029	$2,000	1		
Exterior Lighting								
HID	10%			2024	$19,400	10		
LED	20%			2037	* *			
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2037	* *	1	$5,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Of The Building								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2037	* *	1-3	$9,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : New Wing And Hallways								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detectors And Horns								

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

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
Heating								
Energy Source								
Natural Gas	100%			2039	* *	1		
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$14,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Boiler (2 Heat Exchangers Serve Hot Water Heating Coils)								
Distribution								
Hot Wtr Piping/Pump	80%			2028	$17,800	4	$600	
Steam Piping/Pump	20%			2029	$12,600			
Terminal Devices								
Convector/Radiator	25%			2034	* *	1	$1,200	
Fan Coil Unit/Heat	75%			2029	$160,600	1	$3,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Multiple Units In The Ceiling Or In The Attic								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%	0-2	$6,100	2029	$60,700	1	$3,100	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 1 Multistacks Chiller In Mechanical Room								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Mechanical Room								
Explanation : Chiller Operating At 50 Percent Other 50 Percent Is Broken								
Exterior Pkg Unit - Cooling	15%	0-2	$17,400	2039	* *	2	$100	
Abandoned in Place, Extent : Moderate, Area Affected : 100%								
Location : 2 Units On Roof								
Exterior Pkg Unit - Cooling	15%			2024	$17,400	2	$100	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Old Units. On Roof								
Window/Wall Unit	20%			2024	$6,000	1		
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2039	* *	4	$400	
No Component	50%							
Terminal Devices								
Fan Coil - 4 Pipe	50%			2029	$167,400	1	$2,400	
No Component	50%							

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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								
Heat Rejection								
No Component	50%							
Under Construction	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Backyard								
Explanation : Replacement Is Going On, 1 Temporary Unit Is Being Used.								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,200	
Exhaust Fans								
Interior	85%			2029	$43,200	2	$400	
Roof	15%	0-2	$200	2029	$3,600	2	$100	
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2027	$8,700	2	$200	
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								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	70%							
Generic	30%			2029	$42,000	1-2	$1,200	
Chemical System								
Generic	100%			2022	$27,200	1-3	$3,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : 1 Set								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING MEADOWS CORONA PARK PASSERELLE - 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	: **31-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$104,500	
Interior Architecture		$139,400
Electrical	$50,800	$635,900
Mechanical	$143,300	$373,500
Total	**$298,600**	**$1,148,800**
Importance Code A	$104,500	$49,900
Importance Code B	$194,100	$1,099,000
Total	**$298,600**	**$1,148,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$8,300	$1,400		$2,900
Interior Architecture	$42,600	$10,900	$1,200	$1,200
Electrical	$1,200	$1,200	$1,800	$49,000
Mechanical	$19,000	$5,800	$10,300	$55,300
Site Enclosure		$17,900		
Total	**$71,100**	**$37,300**	**$13,300**	**$108,400**
Importance Code A	$11,900	$4,100	$3,600	$5,700
Importance Code B	$45,400	$14,600	$9,700	$102,700
Importance Code C	$13,800	$18,500		
Total	**$71,100**	**$37,300**	**$13,300**	**$108,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK PASSERELLE - 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	$22,900	
Masonry: Brick	17%	Now	$8,200	LIFE	* *	5	$5,200	
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%			2049	* *	5-10	$10,500	
Metal Coiling Doors	3%			2042	* *	5	$2,900	
Windows								
Aluminum	50%			2051	* *	5	$300	
Aluminum	45%			2045	* *	5	$200	
Recent Repair Evident, Extent : Light, Area Affected : 90%								
Location : Training Facility								
Glass Block	5%			LIFE	* *	5		
Parapets								
Masonry: Brick	5%			LIFE	* *	5	$200	
Metal Rail	95%			2034	* *	5-10	$74,000	
Roof								
Cast in Place Concrete	100%	Now	$59,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Roof Area								
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								
Soffits								
Cast in Place Concrete	100%			LIFE	* *	5		
Interior								
Floors								
Carpet	20%			2028	$129,400	3	$14,600	
Cast in Place Concrete	50%			LIFE	* *	5	$53,200	
Ceramic Tile	5%			2038	* *	5	$2,400	
Quarry Tile	5%			2042	* *	5	$3,600	
Vinyl Tile	20%	Now	$4,300	2029	$86,200	3	$3,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Various Locations At East Wing Of Building								

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK PASSERELLE - 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								
Interior Walls								
Cast in Place Concrete	5%	Now	$1,600	LIFE	* *			
Vertical Cracks, Extent : Light, Area Affected : 30%								
Location : Mechanical Room.								
Ceramic Tile	5%			2032	* *	5	$1,200	
Concrete Masonry Unit	45%	Now	$12,200	LIFE	* *	5	$4,200	
Vertical Cracks, Extent : Light, Area Affected : 40%								
Location : Mechanical Room, Parks Opportunity Program								
Glass: Special Gauge	2%			LIFE	* *	1		
Gypsum Board	43%			LIFE	* *	5	$6,100	
Ceilings								
AcousTile,Adhered	15%			2042	* *	5	$7,300	
AcousTileSusp.Lay-In	20%	Now	$4,100	2034	* *	5	$4,900	
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%			2046	* *	5	$4,900	
Exposed Concrete	55%	Now	$17,900	LIFE	* *	5	$4,200	
Spalling, Extent : Light, Area Affected : 15%								
Location : Sports And Fitness Spaces.								
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%			2042	* *	5-10	$29,400	
Site Pavements								
On-Site Walkways								
Asphalt	40%			2032	* *			
Cast in Place Concrete	60%			2034	* *			
Parking/Driveway								
Asphalt	100%			2032	* *			

Electrical	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%			2029	$49,900	3	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Service Disconnect Switches Rated At 600 Amperes And 4,160 Volts Each.								
Transformers								
Dry Type	100%			2027	$143,300	3	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Transformer Rated At 750 Kilovolt-ampere, 4,160/ 208/120 Volts								

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK PASSERELLE - 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								
Feeders								
Cable	100%			2028	$16,100	1		
Raceway								
Conduit	100%			2029	$42,700	1		
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2029	$21,700	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 3,000 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	$127,400	5	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Vertical Section								
Raceway								
Conduit	85%			2029	$52,500	1		
Conduit	15%			2049	* *	1		
Panelboards								
Molded Case Bkrs	90%			2028	$56,100	5	$900	
Molded Case Bkrs	10%			2045	* *	5	$100	
Wiring								
Braided Cloth	60%	2-4	$50,800	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	30%			2029	$25,400	1		
Thermoplastic	10%			2049	* *	1		
Motor Controllers								
Locally Mounted	95%			2027	$29,200	5	$300	
Locally Mounted	5%			2042	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%			2034	* *	10	$7,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Training Area								
LED	80%			2037	* *			
Egress Lighting								
Emergency, Battery	40%			2037	* *	10	$3,800	
Emergency, Battery	10%			2024	$5,500	10	$900	
Exit, LED	30%			2064	* *	1		
Exit, Service	20%			2024	$2,700	1		

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK PASSERELLE - 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								
Exterior Lighting								
HID	20%			2024	$30,900	10		
LED	10%			2037	* *			
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$37,100	1	$4,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	$126,900	1-3	$7,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : Smoke Detectors, Alarm Bells, 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								
Electricity	30%			2049	* *	1		
Natural Gas	70%			2049	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	20%			2033	* *	2	$2,400	
Radiant Heater	10%			2037	* *	2	$1,800	
Steam Boiler	70%			2034	* *	1	$27,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	70%	0-2	$5,900	2039	* *			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Passerelle								
Explanation : Not Enough Heat In Rear Of The Passerelle Office								
No Component	30%							
Terminal Devices								
Air Handler	25%			2029	$134,500	1	$6,100	
Fan Coil Unit/Heat	25%			2024	$143,300	1	$3,200	
Fan Coil Unit/Heat	20%			2037	* *	1	$2,500	
Unit Heater - Steam	20%			2024	$27,400	4	$700	
No Component	10%							
Air Conditioning								

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DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK PASSERELLE - 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
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	20%			2033	* *	2	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Training Classrooms								
Explanation : 9 Units								
Int Pkg Unit - Heating/Cooling	10%			2033	* *	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Recreation Office								
Explanation : 1 Unit. R-410a Refrigerant								
Exterior Pkg Unit - Cooling	10%			2037	* *	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tennis Office								
Explanation : 1 Unit. R-410a Refrigerant								
Ext Pkg Unit - Heating/Cooling	30%			2029	$143,700	2	$700	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 3 Roof Units								
Split Unit	10%			2034	* *			
Window/Wall Unit	20%			2024	$15,900	1		
Terminal Devices								
Fan Coil - 2 Pipe	20%			2037	* *	1	$2,500	
Fan Coil - 2 Pipe	10%			2034	* *	1	$1,300	
No Component	70%							
Heat Rejection								
Air Cooled Condenser Unit	20%			2037	* *	2	$5,500	
Air Cooled Condenser Unit	10%			2034	* *	2	$2,700	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$6,600	
Ductwork/Diffusers	50%			LIFE	* *	2-5	$10,900	
No Component	20%							
Exhaust Fans								
Interior	70%	0-2	$4,800	2029	$95,300	2	$700	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Passerelle								
Explanation : No Air Exhaust For Both Restrooms In Rear Of The Passerelle Office								
Roof	20%			2029	$12,700	2	$200	
Wall Unit	10%			2029	$1,400	2	$100	
Plumbing								

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK PASSERELLE - 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								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Electric	100%			2027	$33,700	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building								
Explanation : One 75 Gallon Unit, One 6 Gallon Unit Serves Janitor Closet, Four 6 Gallon Units In Restrooms								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2034	* *	1	$2,400	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2039	* *	1-5	$20,500	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **29-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,Br,Ph**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$2,791,000	$257,500
Interior Architecture	$47,400	$625,800
Electrical	$105,300	$2,002,600
Mechanical	$2,797,600	$684,000
Total	**$5,741,200**	**$3,569,900**
Importance Code A	$3,289,700	$257,500
Importance Code B	$2,451,500	$2,774,500
Importance Code C		$537,900
Total	**$5,741,200**	**$3,569,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$20,100			$35,800
Interior Architecture	$17,200	$66,300	$600	$17,000
Electrical	$35,100	$12,000	$11,000	$15,900
Mechanical	$35,700	$27,700	$42,900	$56,000
Site Enclosure	$21,900			
Elevators/Escalators	$19,700	$19,700	$19,700	$19,700
Total	**$149,800**	**$125,800**	**$74,300**	**$144,500**
Importance Code A	$21,600	$8,200	$8,300	$44,000
Importance Code B	$120,900	$117,600	$65,300	$100,500
Importance Code C	$7,400		$600	
Total	**$149,800**	**$125,800**	**$74,300**	**$144,500**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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								
Panel/Paver: Limestone	3%	Now	$41,500	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 1%								
Location : Near Lobby Entrance								
Other Observation, Extent : Light, Area Affected : 3%								
Location : Front Of Building								
Explanation : Travertine Wall Panels								
Stucco Cement	77%			2042	* *	5	$233,800	
Stucco Cement	5%	Now	$3,700	2034	* *	5	$7,600	
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%			2049	* *	5	$68,300	
Windows								
Aluminum	20%			2045	* *	5	$200	
Steel	80%	Now	$45,000	2054	* *	5	$5,200	
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	10%			LIFE	* *	5	$1,000	
Metal Rail	70%	0-2	$16,400	2034	* *	5	$42,000	
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout And Roof								
Pre-Cast Concrete	5%			LIFE	* *	5	$2,700	
Stucco Cement	15%			2034	* *	5	$3,300	

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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	$500,200	2039	* *			
Alligatoring, Extent : Severe, Area Affected : 95%								
Location : Throughout First Floor Roof								
Ponding, Extent : Light, Area Affected : 10%								
Location : First Floor Roof								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Lower Roof Of Kitchen								
Modified Bitumen	50%	0-2	$833,600	2039	* *			
Alligatoring, Extent : Moderate, Area Affected : 80%								
Location : Fourth And First Floor Roof Areas								
Ponding, Extent : Moderate, Area Affected : 30%								
Location : First Floor Roof Areas, Lobby Roof								
Paver: Asphalt	20%	Now	$44,000	2032	* *			
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								
Soffits								
Marble Panels	100%	Now	$1,209,700	LIFE	* *	5	$98,600	
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Underside Of Building								
Explanation : Corrosion/ Rusting And Paint Peeling; Stucco Finish								
Interior								
Floors								
Carpet	50%			2028	$905,300	3	$102,100	
Cast in Place Concrete	10%	Now	$3,000	LIFE	* *	5	$29,800	
Spalling, Extent : Light, Area Affected : 10%								
Location : Mechanical Room								
Ceramic Tile	5%	Now	$6,900	2038	* *	5	$3,400	
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : 1st Floor Kitchen Hallway								
Granite Panels	5%			LIFE	* *	5	$5,100	
Marble Panels	15%			LIFE	* *	5	$15,300	
Traffic Topping	5%			2029	$88,000	5	$8,500	
Wood	10%			2064	* *	5	$25,500	

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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								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Ceramic Tile	5%			2038	* *	5	$1,300	
Concrete Masonry Unit	20%			LIFE	* *	5	$2,000	
Fabric on Framing	20%			2030	$537,900	5	$2,500	
Folding Partition	5%			2045	* *	5	$3,200	
Marble Panels	10%			LIFE	* *			
Plaster	35%	Now	$7,400	LIFE	* *	5	$2,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Stair Towers, Fourth Floor								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Stair Towers, Fourth Floor, 1st floor kitchen								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair Towers, Fourth Floor								
Ceilings								
AcousTileConcealSpLn	10%			2042	* *	5	$17,000	
AcousTileSusp.Lay-In	35%			2042	* *	5	$47,600	
Exposed Struc: Steel	5%			LIFE	* *			
Glass: Susp Panels	15%			LIFE	* *			
Metal Panel	5%	Now	$47,400	LIFE	* *	5	$8,500	
Deformed/Dented, Extent : Moderate, Area Affected : 80%								
Location : First Floor Serving Kitchen								
Plaster	30%			LIFE	* *	5	$25,500	
Site Enclosure								
Fence/Gates								
Chain Link	30%			2049	* *			
Iron Picket	70%			2064	* *			
Retaining Walls								
Cast in Place Concrete	100%	0-2	$21,900	2064	* *			
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Wall Near Entry Way								
Site Pavements								
On-Site Walkways								
Asphalt	40%			2032	* *			
Cast in Place Concrete	30%			2042	* *			
Pavers/Stone	30%			2038	* *			
Parking/Driveway								
Asphalt	100%			2038	* *			

Electrical	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								

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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
Over 600 Volts								
Service Equipment								
Oil Fuse Cutout	100%			2029	$34,800	3	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Main Service Disconnect Swithces Rated At 4,160 Volts And 600 Amperes Each.								
Transformers								
Liquid Filled	100%			2027	$143,300	3	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 0ne 750 Kilovolt-ampere, 4,160 / 208/277 Volts And One 500 Kilovolt-ampere, 4,160/208/277 Volts.								
Feeders								
Cable	100%			2028	$16,100	1		
Raceway								
Conduit	100%			2029	$42,700	1		
Under 600 Volts								
Transformers								
Dry Type	100%			2027	$16,500	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 33 Kilovolt-ampere. 45 Kilovolt-ampere 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	25%			2029	$44,600	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Vertical Sections								
Molded Case Bkrs	75%			2029	$133,700	5	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Four Vertical Sections								
Raceway								
Conduit	100%			2029	$179,900	1		
Panelboards								
Fused Disc Sw	30%			2028	$56,100	5	$700	
Molded Case Bkrs	70%			2028	$130,900	5	$1,800	
Wiring								
Braided Cloth	10%	2-4	$26,600	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	90%			2039	* *	1		
Motor Controllers								
Locally Mounted	80%			2034	* *	5	$500	
Locally Mounted	20%			2027	$15,700	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,400	

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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%			2034	* *	1	$30,000	
Generators								
Diesel	100%			2025	$202,200	1	$37,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator House At Right Side Of Building								
Explanation : Emergency Generator Rated At 60 Kilowatts								
Batteries								
Lead/Acid	100%			2022	$1,600	5	$3,600	
Fuel Storage								
Day Tank	10%			2028	$700	5	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator House								
Explanation : 25 Gallon Rated Capacity								
Main Tank	90%			2044	* *	5	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator House								
Explanation : 300 Gallon Rated Capacity								
Lighting								
Interior Lighting								
Fluorescent	5%			2034	* *	10	$4,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Mechanical Room And Offices								
HID	5%			2029	$8,100	10	$200	
Incandescent	80%			2029	$903,500	2	$1,700	
LED	10%			2037	* *			
Egress Lighting								
Emergency, Service	40%			2029	$20,000	1		
Emergency, Battery	10%			2029	$13,700	10	$2,400	
Exit, Service	50%			2029	$13,700	1		
Exterior Lighting								
HID	15%			2029	$57,600	10		
LED	15%			2034	* *			
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$92,300	1	$10,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Of The Building								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
No Component	90%							
Generic, Analog	10%	0-2	$105,300	2039	* *	1-3	$5,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways, Mechanical And Electrical Room								
Explanation : Obsolete Fire Alarm System , Alarm Bells And Manual Pull Stations								

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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%			2039	* *	1		
Conversion Equipment								
Furnace	30%			2024	$67,300	1	$14,500	
Steam Boiler	70%	4+	$431,400	2049	* *	1	$60,900	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boilers Beyond Useful Life								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Boilers								
Distribution								
Steam Piping/Pump	70%			2029	$294,800			
No Component	30%							
Terminal Devices								
Air Handler	40%			2024	$535,700	1	$24,100	
Convector/Radiator	30%			2027	$153,000	1	$9,500	
No Component	30%							
Air Conditioning								
Energy Source								
Electricity	60%			2037	* *	1		
Steam/HW System	40%			2039	* *	1		
Conversion Equipment								
Absorption Chiller/Steam/HW	40%	4+	$899,700	2044	* *	1	$38,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Beyond Useful Life								
Reciprocating Compr/Chiller	5%			2029	$40,400	1	$2,300	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 1 Unit, Basement								
Ext Pkg Unit - Heating/Cooling	10%			2024	$119,200	2	$600	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Package Units, On Lower Roof.								
Ext Pkg Unit - Heating/Cooling	30%			2037	* *	2	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 4 Units Are On Lower Roof, 2 Units Are On Top Roof.								
Explanation : 6 Units, R-410a Refrigerant								
Split Unit	10%			2034	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 4 Units, R-410a Refrigerant								
No Component	5%							

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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
Air Conditioning								
Distribution								
CW & CHW Wtr Pipe/Pump	40%			2029	$44,100	4	$2,900	
No Component	60%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2024	$405,900	1	$24,100	
Fan Coil - 4 Pipe	15%			2034	* *	1	$4,700	
No Component	45%							
Heat Rejection								
Air Cooled Condenser Unit	15%			2034	* *	2	$10,200	
Water Cooling Tower	40%			2023	$137,300	2	$39,300	
No Component	45%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$54,400	
Exhaust Fans								
Interior	50%			2024	$169,400	2	$1,500	
Roof	20%			2024	$31,600	2	$600	
Roof	30%			2037	* *	2	$900	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2029	$151,700	4	$14,500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	80%			2029	$11,600	4	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit In Sump Pit								
Submersible	20%			2021	$600	4	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Sewage Ejector(s)								
Electric	100%			2029	$27,400	4	$5,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Backflow Preventer								
Generic	100%			2029	$24,200	1	$6,000	
Fixtures								
Generic	100%							

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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
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%			2039	* *	1-5	$51,000	
Sprinkler								
Generic	100%			2039	* *	1-2	$27,300	
Fire Pump								
Generic	100%			2032	* *	1	$18,200	
Chemical System								
No Component	50%							
Generic	50%			2024	$13,600	1-3	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchens								
Explanation : 8 Sets								

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING MEADOWS CORONA PARK W. F. MARINA OFFICE / RESTAURANT**		
Address	: **GRAND CENTRAL PARKWAY WORLD FAIR MARINA**		
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	: **31-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1,2**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$40,800
Electrical	$43,900	$151,200
Mechanical		$226,300
Total	**$43,900**	**$418,300**
Importance Code A		$40,800
Importance Code B	$43,900	$377,600
Total	**$43,900**	**$418,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,000	$1,600		$34,600
Interior Architecture	$4,000	$8,700	$1,800	
Electrical	$20,100	$1,600	$1,900	$22,400
Mechanical	$3,800	$1,300	$3,600	$40,100
Total	**$45,900**	**$13,100**	**$7,300**	**$97,000**
Importance Code A	$18,700	$2,200	$700	$35,200
Importance Code B	$27,200	$10,900	$6,600	$61,800
Importance Code C				
Total	**$45,900**	**$13,100**	**$7,300**	**$97,000**

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DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK W. F. MARINA OFFICE / RESTAURANT

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	$8,200	2049	* *	5	$40,800	
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%			2039	* *	5-10	$13,600	
Window Wall	35%			2039	* *	5	$51,900	
Wood	5%			2034	* *	5	$9,900	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Wood Trim Throughout								
Windows								
Aluminum	100%			2037	* *	5	$3,200	
Parapets								
Metal Panel	20%	Now	$900	2049	* *	5	$400	
Loose Units, Extent : Light, Area Affected : 20%								
Location : South Side.								
Wood Rail	80%			2030	$13,400	5-10	$18,100	
Roof								
Modified Bitumen	90%	Now	$9,000	2034	* *			
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 2%								
Location : Southwest Corner Of Roof								
Skylight, Metal/Glass	10%			2039	* *	10	$11,700	
Interior								
Floors								
Carpet	60%			2028	$187,500	3	$21,100	
Carpet	5%			2028	$15,600	3	$1,800	
Cast in Place Concrete	10%			LIFE	* *	5	$5,100	
Ceramic Tile	15%			2038	* *	5	$3,500	
Quarry Tile	5%			2042	* *	5	$1,800	
Vinyl Tile	5%			2034	* *	3	$400	
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$1,900	
Gypsum Board	75%			LIFE	* *	5	$10,700	
Wood	5%			LIFE	* *	5	$4,800	
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$4,000	2034	* *	5	$2,300	
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	$19,100	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	* *			

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DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK W. F. MARINA OFFICE / RESTAURANT

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
Site Enclosure								
Retaining Walls								
Masonry: Fieldstone	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2034	* *			
Parking/Driveway								
Asphalt	100%			2038	* *			
Activity Yard								
Pavers/Stone	100%			2038	* *			

Electrical	Current Repair			Future 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%			2029	$1,500	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 2,000 Amperes.								
Transformers								
Dry Type	100%			2027	$16,500	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Dry Type Transformers Rated At 500 Kilovolt-ampere And 75 Kilovolt-ampere. 480/277/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$33,700	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Three Vertical Sections								
Raceway								
Conduit	100%			2029	$32,700	1		
Panelboards								
Fused Disc Sw	40%			2028	$6,200	5	$100	
Molded Case Bkrs	50%			2028	$7,800	5	$200	
Molded Case Bkrs	10%			2045	* *	5		
Wiring								
Braided Cloth	30%	2-4	$8,700	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2029	$20,200	1		
Motor Controllers								
Locally Mounted	100%			2027	$31,500	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

FLUSHING MEADOWS CORONA PARK W. F. MARINA OFFICE / RESTAURANT

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
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Corroded								
Stand-by Power								
Generators								
Natural Gas	100%			2032	* *	1	$5,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Left Side Of The Building								
Explanation : Emergency Generator Rated At 17 Kilowatts								
Batteries								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	30%			2024	$43,900	10	$3,900	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Offices And Kitchen								
LED	70%			2034	* *			
Egress Lighting								
Emergency, Service	40%			2029	$2,900	1		
Emergency, Battery	10%			2029	$2,000	10	$300	
Exit, Service	20%			2024	$400	1		
Exit, Battery	30%			2029	$2,000	10	$300	
Exterior Lighting								
HID	30%			2024	$16,500	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$13,300	1	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Of The Building								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2029	$151,200	1-3	$8,600	
Other Observation, Extent : Light, 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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK W. F. MARINA OFFICE / RESTAURANT

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								
Energy Source								
Electricity	15%			2039	* *	1		
Natural Gas	85%			2039	* *	1		
Conversion Equipment								
Furnace	10%			2037	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor Marina Office								
Explanation : 1 Gas Modine Heater								
Furnace	25%			2029	$8,100	1	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Rooftop Units Serve The Restaurant								
Heat Pump Air Sourced	15%			2027		2	$700	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Units, On Side Of The Building.								
Hot Water Boiler	50%			2034	* *	1	$3,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Boiler								
Distribution								
Hot Wtr Piping/Pump	50%			2037	* *	4	$500	
No Component	50%							
Terminal Devices								
No Component	35%							
Not Accessible	65%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Restaurant								
Explanation : Fan Coil Units In Ceiling								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2029	$68,500	2	$300	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 2 Units On Roof								
Split Unit	10%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Marina Office 2nd Floor								
Explanation : 1 Unit, Refrigerant R-410a.								
Split Unit	30%			2029	$87,600			
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 4 Units On Side Of The Building								
Window/Wall Unit	10%			2024	$2,900	1		
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.*

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADOWS CORONA PARK W. F. MARINA OFFICE / RESTAURANT

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
Air Conditioning								
Terminal Devices								
Fan Coil - 2 Pipe	10%			2037	* *	1	$500	
Fan Coil - 2 Pipe	30%			2029	$70,300	1	$1,400	
No Component	60%							
Heat Rejection								
Air Cooled Condenser Unit	40%			2029	$9,900	2	$3,900	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,800	
Exhaust Fans								
Interior	60%			2029	$29,200	2	$300	
Roof	40%			2029	$9,100	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2024	$8,300	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%	0-2	$800	2029	$3,900	4	$600	
Noisy/Vibrating, Extent : Moderate, Area Affected : 50%								
Location : Boiler Room								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	15%							
Generic	85%			2039	* *	1-2	$3,300	
Chemical System								
Generic	100%			2024	$27,200	1-3	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kichen								
Explanation : 1 Set								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **450**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$27,100	$4,400		
Interior Architecture				
Electrical				
Mechanical				
Total	**$27,100**	**$4,400**		
Importance Code A	$27,100	$4,400		
Importance Code B				
Importance Code C				
Total	**$27,100**	**$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
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	$22,200	LIFE	* *	5	$6,300	1
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Top Of Pond Wall At Fence Posts, Throughout								
Metal: Cage/Fence	30%			2042	* *	5	$4,100	
Wood	30%			2042	* *	5	$4,700	
Roof								
Asphalt Shingle	100%	Now	$4,900	2044	* *			
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	$1,600	
Interior Walls								
Wood	100%			LIFE	* *	5	$8,700	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			
Site Pavements								
On-Site Walkways								
Asphalt	100%			2032	* *			

Electrical	Current Repair			Future 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%			2029	$3,900	1		
Wiring								
Thermoplastic	100%			2029	$8,500	1		
Lighting								
Exterior Lighting								
LED	30%			2029	$600			
No Component	70%							

Mechanical	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%			2039	* *	1		
Galvanized Steel	10%			2027	$200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$7,900		
Interior Architecture	$10,300			
Electrical				
Total	**$10,300**	**$7,900**		
Importance Code A		$7,900		
Importance Code B	$200			
Importance Code C	$10,100			
Total	**$10,300**	**$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
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%			2042	* *	5	$15,700	
Roof								
Wood Shingles	100%			2038	* *	10	$500	
Interior								
Floors								
Asphalt Poured	20%	Now	$200	2049	* *	5		
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	$10,100	LIFE	* *	5	$8,700	
Dry Rot/Decay, Extent : Moderate, Area Affected : 50%								
Location : Wood Support Post Bases								
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			
Site Pavements								
On-Site Walkways								
Asphalt	100%			2038	* *			

Electrical	Current Repair			Future 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%			2039	* *	1		
Wiring								
Thermoplastic	100%			2039	* *	1		
Lighting								
Exterior Lighting								
HID	30%			2029	$600	10		
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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **31-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2018** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$7,900	$200		
Interior Architecture				
Electrical				$500
Mechanical		$400		$7,000
Total	**$7,900**	**$600**		**$7,400**
Importance Code A	$7,900	$300		$7,000
Importance Code B		$300		$500
Total	**$7,900**	**$600**		**$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
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								
Wood	100%			2046	* *	5	$15,700	
Roof								
Asphalt Shingle	100%			2032	* *	10	$200	
Interior								
Ceilings								
Wood	100%			LIFE	* *	5	$6,000	
Site Enclosure								
Retaining Walls								
Masonry: Fieldstone	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Asphalt	100%			2038	* *			

Electrical	Current Repair			Future 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%			2039	* *	1		
Wiring								
Thermoplastic	100%			2039	* *	1		
Lighting								
Exterior Lighting								
HID	30%			2024	$500	10		
No Component	70%							

Mechanical	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%			2039	* *	1		
Conversion Equipment								
Radiant Heater	100%			2024	$6,900	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Ceiling Mounted								
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2034	* *	1		
Water Heater								
Electric	100%			2022	$300	4		
Other Observation, Extent : Light, Area Affected : 100%								
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.*

DEPT. OF PARKS & RECREATION - 846
FLUSHING MEADOWS CORONA PARK ZOO - PUMA/BOBCAT EXHIBIT
Asset # : 812

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **02-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$200	$3,000		
Interior Architecture	$500	$200	$300	
Electrical				
Mechanical	$200		$200	$2,400
Total	**$900**	**$3,200**	**$400**	**$2,500**
Importance Code A	$200	$3,000		$100
Importance Code B	$600	$200	$300	$2,400
Importance Code C			$200	
Total	**$900**	**$3,200**	**$400**	**$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
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	$12,600	
Masonry: Granite	5%			LIFE	* *	5	$200	
Metal Panel	2%	2-4	$200	2049	* *	5	$200	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : South Exit								
Deteriorated Finish, Extent : Moderate, Area Affected : 10%								
Location : South Exit								
Metal Coiling Doors	5%			2042	* *	5	$800	
Stucco Cement	38%			2042	* *	5	$5,100	
Windows								
Aluminum	100%			2045	* *	5		
Parapets								
Concrete Masonry Unit	45%			LIFE	* *	5		
Glazed Ceramic Panel	50%			2049	* *	5-10	$400	
Pre-Cast Concrete	5%			LIFE	* *	5		
Roof								
Modified Bitumen	100%			2037	* *	10	$2,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof								
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$2,100	
Ceramic Tile	10%			2038	* *	5	$200	
Vinyl Tile	50%			2034	* *	3	$500	
Interior Walls								
Ceramic Tile	10%			2038	* *	5	$300	
Concrete Masonry Unit	40%			LIFE	* *	5	$600	
Gypsum Board	50%			LIFE	* *	5	$1,000	
Ceilings								
AcousTileSusp.Lay-In	60%			2046	* *	5	$1,000	
Exposed Concrete	10%			LIFE	* *	5		
Exposed Struc: Steel	10%			LIFE	* *			
Plaster	20%			LIFE	* *	5	$200	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	* *			
Free Standing Walls								
Cast in Place Concrete	100%			2064	* *			
Retaining Walls								
Cast in Place Concrete	100%			2064	* *			
Site Pavements								
Activity Yard								
Cast in Place Concrete	10%			2042	* *			
Pavers/Stone	90%			2038	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Service Equipment								
Fused Disc Sw	100%			2039	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2039	* *	5		
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$100	
Wiring								
Thermoplastic	100%			2039	* *	1		
Motor Controllers								
Locally Mounted	100%			2034	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2029	$6,200	10	$2,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Battery	100%			2029	$2,600	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
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Split Unit	25%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dressing Room								
Explanation : 1 Unit, R-410a Refrigerant								
No Component	75%							
Terminal Devices								
Fan Coil - 2 Pipe	25%			2037	* *	1	$200	
No Component	75%							
Heat Rejection								
Air Cooled Condenser Unit	25%			2037	* *	2	$500	
No Component	75%							
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

FOREST PARK BANDSHELL - 11

Asset # : 207

Mechanical	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%			2029	$4,400	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Electric	100%			2024	$2,300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2029	$700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$3,000		$8,800
Interior Architecture				
Electrical				
Total		**$3,100**		**$8,800**
Importance Code A		$3,000		$8,800
Importance Code B				
Total		**$3,100**		**$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
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%			2049	* *	5-10	$2,100	
Metal Coiling Doors	85%			2034	* *	5	$16,400	
Wood	10%			2042	* *	5	$3,100	
Roof								
Asphalt Shingle	100%			2032	* *	10	$1,500	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$15,600	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *			
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			

Electrical	Current Repair			Future 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%			2039	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$100	
Wiring								
Thermoplastic	100%			2039	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
HID	50%			2029	$13,600	10	$100	
Incandescent	50%			2029	$8,700	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11,630**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,Att**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$521,400	$142,500
Interior Architecture	$485,300	
Electrical	$48,600	
Total	**$1,055,200**	**$142,500**
Importance Code A	$521,400	$142,500
Importance Code B	$237,500	
Importance Code C	$296,300	
Total	**$1,055,200**	**$142,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$32,700	$500		
Interior Architecture	$84,000	$700		$300
Electrical	$10,100	$300	$100	$18,200
Mechanical	$600	$7,800	$600	$36,500
Site Enclosure	$2,700			
Site Pavements	$26,100			
Total	**$156,200**	**$9,300**	**$800**	**$55,000**
Importance Code A	$33,300	$1,100	$600	$27,300
Importance Code B	$71,700	$8,200	$200	$27,700
Importance Code C	$51,200			
Total	**$156,200**	**$9,300**	**$800**	**$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
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	$208,600	LIFE	* *	5	$22,100	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 And At Base Of Building								
Vertical Cracks, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Metal Coiling Doors	8%	0-2	$12,300	2042	* *	5	$3,300	
Corrosion/Rusting, Extent : Severe, Area Affected : 10%								
Location : Base Of Coiling Doors								
Stucco Cement	2%	Now	$3,100	2034	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : West Facade, Archway Of Rolling Door								
Wood	5%	Now	$35,600	2034	* *	5	$3,300	1
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Door Openings								
Split/Cracked, Extent : Severe, Area Affected : 25%								
Location : Clearstories, Fascia, Window Framing								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Door Openings, Clearstories								
Windows								
Aluminum	90%			2045	* *	5	$4,600	
Wood	10%	Now	$15,100	2054	* *	5	$2,600	
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	$114,000	LIFE	* *	5	$3,800	
Diagonal Cracks, Extent : Severe, Area Affected : 15%								
Location : Corners								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof Parapet Wall								
Explanation : Covered With Roofing Membrane								
Masonry: Limestone	5%	0-2	$2,200	LIFE	* *	5	$300	1
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Coping								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Coping								
Roof								
Asphalt Shingle	10%			2042	* *	10	$500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof								
IRMA/Protected Membrane	47%	Now	$120,500	2039	* *			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	30%			2037	* *	10	$9,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof								
Skylight, Metal/Glass	3%	Now	$42,800	2029	$142,500			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Over Shops								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Over Shops								
Explanation : Three Skylights								
Under Construction	10%							
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	$26,400	LIFE	* *	5	$26,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Storage Area								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Storage Area								
Ceramic Tile	5%			2032	* *	5	$900	
Vinyl Tile	15%	Now	$23,100	2039	* *	3	$1,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Corridors								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Corridors, Lockers, Kitchen								
Wood	10%	Now	$12,000	2032	* *	5	$1,600	
Dry Rot/Decay, Extent : Severe, Area Affected : 10%								
Location : Blacksmith Shop								
Loose Units, Extent : Severe, Area Affected : 10%								
Location : Blacksmith Shop								
Worn/Eroded, Extent : Severe, Area Affected : 10%								
Location : Blacksmith Shop								
Interior Walls								
Concrete Masonry Unit	15%	Now	$22,500	LIFE	* *	5	$1,900	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Around Windows Throughout								
Gypsum Board	10%			LIFE	* *	5	$1,900	
Masonry: Brick	75%	Now	$296,300	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Ceilings								
AcousTileSusp.Lay-In	3%			2042	* *	5	$500	
Exposed Concrete	62%	Now	$105,800	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Tool Room								
Exposed Reinforcement, Extent : Severe, Area Affected : 25%								
Location : Blacksmith Shop, Wood Shop								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Tool Room								
Exposed Struc: Wood	25%	Now	$83,200	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	$14,800	
Site Enclosure								
Fence/Gates								
Chain Link	100%	4+	$2,700	2049	* *			
Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : Fence Near Front								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2032	* *			
Parking/Driveway								
Asphalt	100%	0-2	$26,100	2038	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Parking 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								
Fused Disc Sw	100%			2039	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 800 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2039	* *	5	$100	
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Fused Disc Sw	20%			2037	* *	5	$100	
Molded Case Bkrs	80%			2037	* *	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
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								
Wiring								
Thermoplastic	100%			2039	* *	1		
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Area								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	40%			2024	$48,600	10	$4,300	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Store Rooms								
LED	60%			2037	* *			
Exterior Lighting								
HID	30%			2024	$13,700	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2037	* *	1	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front Of The Building								
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%			2039	* *	1		
Conversion Equipment								
Furnace	100%			2024	$26,700	1	$5,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 8 Units								
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2022	$7,100	1		
No Component	70%							
Ventilation								
Exhaust Fans								
Wall Unit	30%			2024	$1,200	2	$100	
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
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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Electric	30%			2024	$3,000	4		
Gas Fired	70%			2024	$4,800	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2037	* *	1	$700	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FOREST PARK ELECTRICAL AND 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	: **13,607**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$271,300	
Interior Architecture	$114,500	$37,900
Site Pavements	$103,600	
Total	**$489,400**	**$37,900**
Importance Code A	$271,300	
Importance Code B	$114,500	$37,900
Importance Code C	$103,600	
Total	**$489,400**	**$37,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$29,000	$900		
Interior Architecture			$800	
Electrical	$200	$200	$300	$200
Mechanical	$1,300	$900	$1,000	$36,800
Total	**$30,500**	**$2,000**	**$2,100**	**$36,900**
Importance Code A	$29,700	$1,600	$700	$700
Importance Code B	$800	$400	$1,400	$36,300
Importance Code C				
Total	**$30,500**	**$2,000**	**$2,100**	**$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 ELECTRICAL AND 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	$67,700	LIFE	* *	5	$28,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Facade								
Explanation : West Facade Is Two Stories								
Masonry: Brick	75%	Now	$203,600	LIFE	* *	5	$21,600	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	$600	
Metal Sect. OHD	2%			2042	* *	5	$1,800	
Windows								
Aluminum	100%			2045	* *	5	$3,200	
Parapets								
Cast Stone/Terra Cotta	8%			LIFE	* *	5	$3,900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Parapet								
Masonry: Brick	92%			LIFE	* *	5	$5,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parapet Wall								
Explanation : Covered With Metal Panels								
Roof								
Modified Bitumen	80%			2037	* *	10	$15,100	
Recent Replace Evident, Extent : Light, Area Affected : 80%								
Location : Roof								
Skylight, Metal/Glass	5%	Now	$29,000	2039	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Over Shops								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Over Shops								
Explanation : Two Skylights								
Under Construction	15%							
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	* *	5	$37,900	
Ceramic Tile	5%			2038	* *	5	$1,000	
Vinyl Tile	10%			2029	$18,100	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
FOREST PARK ELECTRICAL AND 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								
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$2,700	
Gypsum Board	10%			LIFE	* *	5	$2,100	
Masonry: Brick	45%			LIFE	* *			
Plaster	25%			LIFE	* *	5	$2,600	
Ceilings								
Exposed Concrete	90%	Now	$114,500	LIFE	* *	5	$2,700	
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	$16,600	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2039	* *			
Site Pavements								
Parking/Driveway								
Asphalt	100%	Now	$103,600	2038	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Parking 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								
Raceway								
Conduit	100%			2029	$32,700	1		
Panelboards								
Molded Case Bkrs	100%			2028	$15,600	5	$400	
Wiring								
Thermoplastic	100%			2029	$28,900	1		
Lighting								
Interior Lighting								
Fluorescent	20%			2029	$28,400	10	$2,500	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Shops								
LED	80%			2037	* *			
Exterior Lighting								
HID	20%			2029	$10,700	10		
No Component	80%							
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846
FOREST PARK ELECTRICAL AND MASONRY - 14
Asset # : 210

Electrical	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%			2037	* *	1	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front Of The Building								
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%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$6,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2037	* *	4	$1,000	
Terminal Devices								
Convector/Radiator	60%			2034	* *	1	$2,600	
Unit Heater - Steam	40%			2024	$19,000	4	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	60%			2024	$16,600	1		
No Component	40%							
Ventilation								
Exhaust Fans								
Wall Unit	20%			2029	$900	2	$100	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2027	$8,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FOREST PARK GREENHOUSE - 21**		
Address	: **FIREST PARK DR. AND 88TH LN**		
Borough	: **QUEENS**	**Agency's Number**	: **Q015-14**
Program / Asset #	: **PAR0011.210 / 211**	**Yr Built/Renovated**	: **1925 / 2012**
Area Sq Ft	: **16,753**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,909,200	$631,600
Interior Architecture	$787,100	$52,100
Electrical	$9,600	$1,900
Mechanical		$106,800
Total	**$2,705,900**	**$792,400**
Importance Code A	$1,909,200	$694,600
Importance Code B	$610,700	$97,800
Importance Code C	$186,000	
Total	**$2,705,900**	**$792,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$53,500			$13,400
Interior Architecture	$33,100		$200	
Electrical		$200		$34,700
Mechanical	$11,500	$4,600	$1,100	$15,700
Site Pavements	$33,300			
Total	**$131,300**	**$4,800**	**$1,300**	**$63,800**
Importance Code A	$54,300	$800	$800	$14,300
Importance Code B	$27,300	$3,900	$400	$49,500
Importance Code C	$49,700			
Total	**$131,300**	**$4,800**	**$1,300**	**$63,800**

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 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	$60,200	LIFE	* *	5	$10,200	
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	$18,400	
Masonry: Brick	2%			LIFE	* *	5	$400	
Window Wall	30%	Now	$307,900	2059	* *	5	$11,500	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%			2049	* *	5	$26,900	
Wood	5%	Now	$22,400	2042	* *	5	$2,600	
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								
Metal Louvers	50%			2038	* *	10	$2,700	
Wood	50%	Now	$12,500	2054	* *	5	$2,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Far End Green House								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Far End Green House								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** 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%	0-2	$18,600	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Office Wing - Wood Structure								
Sloped Glazing	40%	Now	$1,541,200	LIFE	* *	5	$280,700	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	$350,900	
Interior								
Floors								
Cast in Place Concrete	45%	Now	$48,900	LIFE	* *	5	$24,700	
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	$27,400	
Vinyl Tile	5%			2029	$11,100	3	$500	
Interior Walls								
Cast in Place Concrete	35%	Now	$186,000	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	$16,400	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	$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.
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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								
Exposed Struc: Steel	30%	0-2	$552,200	LIFE	* *			
Corrosion/Rusting, Extent : Severe, Area Affected : 30%								
Location : Throughout Greenhouse								
Plaster	5%	Now	$5,700	LIFE	* *	5	$900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Wood	10%	Now	$10,900	LIFE	* *	5	$24,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Office								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
No Component	55%							
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Retaining Walls								
Cast in Place Concrete	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Asphalt	40%			2038	* *			
Cast in Place Concrete	60%	4+	$26,800	2042	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Near Front Entry								
Parking/Driveway								
Asphalt	95%			2038	* *			
Cast in Place Concrete	5%	0-2	$6,500	2042	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	5	$400	
Raceway								
Conduit	50%			2029	$2,000	1		
Conduit	50%			2049	* *	1		

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*** 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
Under 600 Volts								
Panelboards								
Molded Case Bkrs	50%			2037	* *	5	$200	
Molded Case Bkrs	50%			2045	* *	5	$200	
Wiring								
Thermoplastic	50%			2039	* *	1		
Thermoplastic	50%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	5%			2029	$1,900	10	$800	
Compact Fluorescent Light, Extent : Light, Area Affected : 100% Location : Greenhouse								
Fluorescent	25%			2024	$9,600	10	$3,800	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Boiler Room And Offices								
Fluorescent	70%			2034	* *	10	$10,800	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Greenhouse								
Egress Lighting								
Exit, Service	100%			2034	* *	1		
Exterior Lighting								
HID	30%			2024	$19,800	10		
No Component	70%							

Mechanical	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%			2049	* *	1		
Interruptible Gas/Dual Fuel	50%			2039	* *	1		

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*** 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
Heating								
Conversion Equipment								
Furnace	50%			2034	* *	1	$4,100	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout								
Explanation : 8 New Units								
Hot Water Boiler	50%			2027	$63,000	1	$4,100	
Not in Service, Extent : Moderate, Area Affected : 50%								
Location : Boiler No.1, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	50%	0-2	$600	2037	* *	4	$400	
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								
No Component	50%							
Terminal Devices								
Convector/Radiator	50%	0-2	$4,400	2027	$43,800	1	$2,400	
Corroded, Extent : Severe, Area Affected : 30%								
Location : Throughout								
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2022	$3,400	1		
No Component	90%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2034	* *	2	$500	
Plumbing								
H/C Water Piping								
Brass/Copper	10%	0-2	$3,700	2039	* *	1		
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Water Main Valve And Piping At Various Locations								
Brass/Copper	90%			2039	* *	1		
Water Heater								
Electric	100%			2024	$14,400	4	$100	
Sanitary Piping								
Cast Iron	30%	0-2	$1,800	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Cast Iron	70%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2029	$2,500	4	$500	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Plumbing								
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FOREST PARK OAK RIDGE ADMINISTRATION BLDG.**		
Address	: **MYRTLE AVE, UNION TPKE,**		
Borough	: **QUEENS**	**Agency's Number**	: **Q015-01A**
Program / Asset #	: **PAR0011.070 / 928**	**Yr Built/Renovated**	: **1910 / 2009**
Area Sq Ft	: **11,461**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,Att**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$152,900	$39,800
Electrical		$280,100
Mechanical		$109,600
Total	**$152,900**	**$429,400**
Importance Code A	$152,900	$39,800
Importance Code B		$389,700
Total	**$152,900**	**$429,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$14,200	$14,100		
Interior Architecture		$1,100	$1,200	$11,700
Electrical	$800	$900	$1,000	$14,400
Mechanical	$3,700	$1,300	$4,300	$1,300
Site Enclosure	$14,500			
Site Pavements	$5,400			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$42,500**	**$21,500**	**$10,400**	**$31,400**
Importance Code A	$14,700	$14,700	$600	$600
Importance Code B	$22,300	$6,800	$9,000	$30,800
Importance Code C	$5,400		$700	
Total	**$42,500**	**$21,500**	**$10,400**	**$31,400**

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

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	$5,300	
Wood	75%	Now	$87,000	2034	* *	5	$39,800	
Split/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles								
Windows								
Wood	100%	Now	$65,900	2037	* *	5	$18,800	
Deteriorated Finish, Extent : Severe, Area Affected : 75%								
Location : First Floor								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : First Floor								
Roof								
Asphalt Shingle	100%	Now	$14,200	2032	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Roof								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Soffits								
Wood	100%			2042	* *	5	$28,300	
Interior								
Floors								
Carpet	10%			2028	$22,800	3	$2,600	
Cast in Place Concrete	10%			LIFE	* *	5	$3,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Covered With Rubber Flooring								
Ceramic Tile	5%			2038	* *	5	$900	
Quarry Tile	2%			2042	* *	5	$500	
Wood	73%			2044	* *	5	$23,500	
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$1,500	
Gypsum Board	20%			LIFE	* *	5	$3,500	
Plaster	65%			LIFE	* *	5	$5,700	
Wood	10%			LIFE	* *	5	$11,800	
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *			
Gypsum Board	20%			LIFE	* *	5	$3,600	
Plaster	75%			LIFE	* *	5	$6,800	
Site Enclosure								
Fence/Gates								
Chain Link	20%			2049	* *			
Iron Picket	80%			2064	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Enclosure								
Free Standing Walls								
Masonry: Fieldstone	100%			2049	* *			
Retaining Walls								
Masonry: Fieldstone	100%	4+	$14,500	2049	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Cast in Place Concrete	5%			2042	* *			
Pavers/Stone	95%			2038	* *			
Parking/Driveway								
Asphalt	100%	0-2	$5,400	2032	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Parking 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								
Fused Disc Sw	100%			2029	$5,000	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.								
Transformers								
Dry Type	100%			2027	$16,500	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 150 Kilovolt-ampere, 480/208/120 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$101,900	5	$100	
Raceway								
Conduit	100%			2029	$29,000	1		
Panelboards								
Fused Disc Sw	50%			2037	* *	5	$100	
Molded Case Bkrs	50%			2037	* *	5	$200	
Wiring								
Thermoplastic	100%			2039	* *	1		
Motor Controllers								
Locally Mounted	100%			2034	* *	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
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
Lighting								
Interior Lighting								
Fluorescent	60%			2029	$40,800	10	$6,300	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	20%			2037	* *	10	$2,100	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
Fluorescent	20%			2029	$13,600	10	$2,100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Egress Lighting								
Emergency, Battery	50%			2029	$8,100	10	$1,400	
Exit, Service	50%			2029	$2,000	1		
Exterior Lighting								
HID	30%			2024	$13,500	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$10,800	1	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only. Motion Sensors								
Fire/Smoke Detection								
Generic, Digital	100%			2029	$123,700	1-3	$7,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Manual Pull Stations, Strobe Lights, Smoke Detectors And Horns								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2039	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	* *	1	$5,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2037	* *	4	$800	
Terminal Devices								
Convector/Radiator	95%			2034	* *	1	$3,500	
Unit Heater - Steam	5%			2029	$2,000	4	$100	
Air Conditioning								

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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
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	50%			2033	* *	2	$400	
Other Observation, Extent : Light, Area Affected : 100% *Location : Attic* *Explanation : 2 Units. R-410a Refrigerant*								
Exterior Pkg Unit - Cooling	50%			2037	* *	2	$400	
Other Observation, Extent : Light, Area Affected : 100% *Location : Outside Backyard* *Explanation : 1 Unit. R-410a Refrigerant*								
Heat Rejection								
Air Cooled Condenser Unit	100%			2037	* *	2	$8,000	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,400	
Exhaust Fans								
Interior	100%			2037	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Electric	100%			2029	$9,900	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement To 2nd Floor* *Explanation : 1 Unit*								
Fire Suppression								
Sprinkler								
Generic	100%			2029	$109,600	1-2	$3,200	
Fire Pump								
Generic	100%			2032	* *	1	$2,100	

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

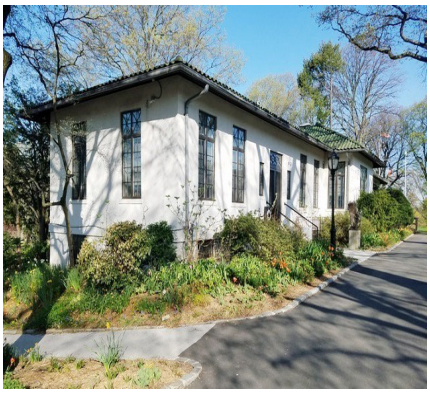
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **8,324**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$74,400
Electrical		$2,500
Total		**$76,800**
Importance Code A		$74,400
Importance Code B		$2,500
Total		**$76,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$32,600			
Interior Architecture	$12,300	$2,200		$300
Electrical	$400	$400	$400	$7,700
Mechanical	$2,200	$1,700	$2,200	$11,500
Site Enclosure	$2,400			
Total	**$49,900**	**$4,300**	**$2,600**	**$19,500**
Importance Code A	$33,400	$800	$800	$800
Importance Code B	$16,500	$3,400	$1,800	$18,700
Importance Code C				
Total	**$49,900**	**$4,300**	**$2,600**	**$19,500**



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

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								
Cast in Place Concrete	95%			LIFE	* *	5	$74,400	
Painted Surfaces, Extent : Light, Area Affected : 100%								
Location : Exterior Facade								
Wood	5%	Now	$8,600	2034	* *	5	$2,000	
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%			2051	* *	5	$3,700	
Parapets								
Wood Cornice	100%			2039	* *	5-10		
Roof								
Clay Tile	100%	0-2	$22,200	2039	* *			
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Middle Chimney								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Middle Chimney								
Interior								
Floors								
Carpet	20%			2028	$33,200	3	$3,700	
Carpet	5%	Now	$8,300	2031	* *	3	$900	
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : 1st Floor Office								
Cast in Place Concrete	10%			LIFE	* *	5	$2,700	
Ceramic Tile	5%	0-2	$3,800	2038	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilets								
Vinyl Tile	60%			2034	* *	3	$2,800	
Interior Walls								
Glass: Single Pane	5%			LIFE	* *	5	$800	
Gypsum Board	10%			LIFE	* *	5	$1,300	
Plaster	75%			LIFE	* *	5	$5,100	
Wood	10%			LIFE	* *	5	$9,000	
Ceilings								
AcousTileSusp.Lay-In	5%			2046	* *	5	$500	
Exposed Concrete	25%			LIFE	* *	5	$400	
Gypsum Board	10%			LIFE	* *	5	$1,300	
Plaster	60%			LIFE	* *	5	$4,000	
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	2%			2049	* *			
Masonry: Fieldstone	98%	4+	$2,400	2049	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Perimeter Retaining Wall								

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

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
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Asphalt	80%			2038	* *			
Cast in Place Concrete	20%			2042	* *			
Parking/Driveway								
Asphalt	100%			2038	* *			

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 200 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5		
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$200	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$2,600	
Lighting								
Interior Lighting								
Fluorescent	95%			2034	* *	10	$7,300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2029	$2,500	10	$400	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Electrical Room And Boiler Room								
Exterior Lighting								
HID	30%			2029	$9,800	10		
No Component	70%							
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Alarm								
Security System								
No Component	50%							
Generic	50%			2034	* *	1	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Building Perimeter								
Explanation : Smoke Detector Is Tied In To The Intrusion Alarm System And 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								
Fuel Oil No 2	100%			2039	* *	5	$2,600	
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$8,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2039	* *			
Terminal Devices								
Convector/Radiator	100%			2034	* *	1	$2,700	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Split Unit	80%			2034	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building Exterior								
Explanation : 4 Units, R-410a Refrigerant								
Window/Wall Unit	10%			2024	$1,700	1		
No Component	10%							
Terminal Devices								
Fan Coil - 2 Pipe	80%			2034	* *	1	$2,200	
No Component	20%							
Heat Rejection								
Air Cooled Condenser Unit	80%			2029	$11,800	2	$4,600	
No Component	20%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Electric	100%			2024	$7,200	4		

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

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
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2022	$300	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FOREST PARK TINSMITH AND 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	: **3,217**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$213,000	
Total	**$213,000**	
Importance Code A	$213,000	
Total	**$213,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$45,100			
Interior Architecture	$18,200			
Electrical		$100		$2,100
Mechanical	$500	$3,100	$400	$400
Site Pavements	$9,200			
Total	**$73,100**	**$3,200**	**$400**	**$2,500**
Importance Code A	$45,400	$300	$300	$300
Importance Code B	$11,300	$2,900	$100	$2,100
Importance Code C	$16,400			
Total	**$73,100**	**$3,200**	**$400**	**$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
FOREST PARK TINSMITH AND 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	$148,500	LIFE	* *	5	$9,400	1
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : At Door Openings								
Rusting Masonry Supt, Extent : Severe, Area Affected : 50%								
Location : At Openings								
Vertical Cracks, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry: Limestone	5%	Now	$12,700	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Window Sills								
Metal Coiling Doors	10%	0-2	$13,100	2042	* *	5	$1,700	
Corrosion/Rusting, Extent : Severe, Area Affected : 10%								
Location : Base Of Coiling Doors								
Windows								
Aluminum	100%			2045	* *	5	$900	
Parapets								
Masonry: Brick	95%			LIFE	* *	5	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parapet Wall								
Explanation : Covered With Roof Membrane								
Masonry: Limestone	5%	Now	$400	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Copings								
Roof								
IRMA/Protected Membrane	95%	Now	$64,500	2039	* *			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	$18,900	2049	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Over Storage Areas								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Roof								
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 TINSMITH AND 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
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$10,500	
Interior Walls								
Concrete Masonry Unit	25%	4+	$1,200	LIFE	* *	5	$1,000	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Breakmetal Room								
Masonry: Brick	75%	4+	$6,100	LIFE	* *			
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ceilings								
Exposed Concrete	25%	Now	$11,000	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	$500	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2039	* *			
Site Pavements								
On-Site Walkways								
Asphalt	90%			2032	* *			
Cast in Place Concrete	10%			2034	* *			
Parking/Driveway								
Asphalt	100%	0-2	$9,200	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Parking 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								
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$100	
Wiring								
Thermoplastic	100%			2039	* *	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
FOREST PARK TINSMITH AND 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
Lighting								
Interior Lighting								
Fluorescent	20%			2024	$1,500	10	$600	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Store Rooms								
LED	80%			2037	* *			
Alarm								
Security System								
No Component	70%							
Generic	30%			2037	* *	1	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Front Of The Building								
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%			2039	* *	1		
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$3,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2039	* *			
Terminal Devices								
Unit Heater - Steam	100%			2029	$11,200	4	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2039	* *	1		
No Component	90%							
Water Heater								
Electric	100%			2022	$2,800	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fire Suppression								
Sprinkler								
No Component	40%							
Generic	60%			2055	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FOREST PARK VICTORY MAINT. AND COMF STA. -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	: **02-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **3907** **Lot** : **1050**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$33,300	$3,600		
Interior Architecture		$200	$100	
Electrical	$9,900			
Mechanical	$500	$300	$300	$1,900
Site Pavements	$9,700			
Total	**$53,500**	**$4,100**	**$300**	**$1,900**
Importance Code A	$33,500	$3,800	$200	$200
Importance Code B	$10,300	$100	$100	$1,700
Importance Code C	$9,700	$200		
Total	**$53,500**	**$4,100**	**$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
FOREST PARK VICTORY MAINT. AND COMF STA. -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%	4+	$800	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Curbs And Perimeter Of Building								
Masonry: Brick	85%			LIFE	* *	5	$4,500	
Masonry: Limestone	10%			LIFE	* *	5	$400	
Windows								
Aluminum	100%			2051	* *	5	$300	
Parapets								
Wood Cornice	100%	4+	$6,200	2049	* *	5	$2,800	
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Slate	100%	Now	$26,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Soffits								
Stucco Cement	100%			2042	* *	5	$7,200	
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	* *	5	$4,900	
Vinyl Tile	20%			2029	$5,000	3	$200	
Interior Walls								
Ceramic Tile	10%			2042	* *	5	$400	
Gypsum Board	20%			LIFE	* *	5	$500	
Plaster	70%			LIFE	* *	5	$900	
Ceilings								
Plaster	100%			LIFE	* *	5	$1,400	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	* *			
Retaining Walls								
Cast in Place Concrete	100%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Asphalt	90%	0-2	$9,700	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cast in Place Concrete	10%			2042	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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. AND COMF STA. -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								
Service Equipment								
Fused Disc Sw	100%			2029	$1,500	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : No Available Nameplate Ratings								
Raceway								
Conduit	100%			2029	$3,900	1		
Panelboards								
Molded Case Bkrs	50%			2028	$3,900	5		
Molded Case Bkrs	50%			2037	* *	5		
Wiring								
Thermoplastic	100%			2029	$8,500	1		
Motor Controllers								
Locally Mounted	100%			2027	$7,500	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,900	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	$4,500	10	$1,800	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Exit, Service	100%			2029	$500	1		
Exterior Lighting								
HID	30%			2029	$2,300	10		
No Component	70%							

Mechanical	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								
Steam Boiler	100%			2042	* *	1	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2049	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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. AND COMF STA. -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
Heating								
Terminal Devices								
Convector/Radiator	90%			2027	$9,200	1	$600	
Unit Heater - Hot Water	10%			2034	* *			
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2027	$800	1		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Electric	100%			2024	$1,700	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%	0-2	$300	2039	* *	4		
Corroded, Extent : Moderate, Area Affected : 80%								
Location : Housing, Basement								
Not in Service, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 203 FIELD OFFICER'S QUARTERS**		
Address	: **203 TOTTEN AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.203 / 13746**	**Yr Built/Renovated**	: **1905 /**
Area Sq Ft	: **7,905**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-May-2019**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,Att**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$163,500	
Interior Architecture	$73,100	
Electrical	$53,900	$49,200
Mechanical		$37,200
Site Pavements	$95,600	$95,600
Total	**$386,100**	**$182,000**
Importance Code A	$163,500	
Importance Code B	$127,000	$86,400
Importance Code C	$95,600	$95,600
Total	**$386,100**	**$182,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$67,900		$100	
Interior Architecture	$67,600		$300	$100
Electrical	$2,700		$100	
Mechanical	$1,100	$1,000	$1,000	$1,000
Site Pavements	$4,400	$400	$400	$3,000
Total	**$143,600**	**$1,400**	**$2,000**	**$4,100**
Importance Code A	$68,700	$800	$900	$800
Importance Code B	$50,800	$300	$400	$400
Importance Code C	$24,200	$400	$700	$3,000
Total	**$143,600**	**$1,400**	**$2,000**	**$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
FORT TOTTEN - BLDG. # 203 FIELD OFFICER'S QUARTERS
Asset # : 13746

Architecture	Current 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	$101,100	LIFE	* *	5	$14,800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Facades								
Masonry: Granite	5%			LIFE	* *	5	$1,200	
Wood	5%	Now	$24,400	2043	* *	5	$2,100	1
Dry Rot/Decay, Extent : Severe, Area Affected : 70%								
Location : Fascia Board, Porch Entablature, Porch Columns And Rails								
Split/Cracked, Extent : Severe, Area Affected : 20%								
Location : Porch Columns And Railings								
Windows								
Wood	100%	Now	$62,500	2055	* *	5	$9,800	1
Air Infiltration, Extent : Severe, Area Affected : 100%								
Location : All Windows								
Dry Rot/Decay, Extent : Severe, Area Affected : 100%								
Location : All Fenestration								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : All Windows								
Roof								
Asphalt Shingle	5%			2033	* *	10	$100	
Slate	95%	Now	$20,100	LIFE	* *			
Miss/Damaged Flashings, Extent : Severe, Area Affected : 10%								
Location : Ridge Of Roof								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Attic Floor								
Soffits								
Wood	100%	Now	$22,800	2043	* *	5	$4,800	
Dry Rot/Decay, Extent : Severe, Area Affected : 10%								
Location : Porch Ceiling								
Paint Peeling, Extent : Severe, Area Affected : 30%								
Location : Porch Ceiling								
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
FORT TOTTEN - BLDG. # 203 FIELD OFFICER'S QUARTERS
Asset # : 13746

Architecture	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%			LIFE	* *	5	$12,900	
Mosaic Tile	10%			2035	* *	5	$3,000	
Vinyl Tile	10%	Now	$11,400	2040	* *	3	$400	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Loose Units, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Wood	55%	Now	$73,100	2058	* *	5	$6,100	
Deteriorated Finish, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 40%								
Location : Attic Floor								
Interior Walls								
Ceramic Tile	3%			2033	* *	5	$600	
Masonry: Brick	5%			LIFE	* *	10	$300	
Plaster	90%	Now	$17,700	LIFE	* *	5	$5,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wood	2%			LIFE	* *	5	$3,500	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Attic								
Explanation : Wood Wall Paneling								
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *	10	$800	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Attic								
Explanation : Rafters								
Plaster	95%	Now	$29,200	LIFE	* *	5	$6,100	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : 2nd Floor								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	40%	Now	$4,400	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Rear And Side Walkways								
Wood	60%	Now	$95,600	2030	$95,600	1-3	$11,300	
Rotting/Splitting, Extent : Severe, Area Affected : 90%								
Location : Porch Steps And Porch Floor								
Split/Cracked, Extent : Severe, Area Affected : 80%								
Location : Porch Floor And Wood 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
FORT TOTTEN - BLDG. # 203 FIELD OFFICER'S QUARTERS
Asset # : 13746

Electrical	Current Repair			Future 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%			2040	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 100 Amperes.								
Raceway								
Conduit	50%			2040	* *	1		
Conduit	50%			2030	$17,800	1		
Panelboards								
Fused Disc Sw	25%			2038	* *	5		
Molded Case Bkrs	75%			2038	* *	5	$200	
Wiring								
Thermoplastic	100%			2040	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$18,000	10	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st And 2nd Floor								
Explanation : T-12 Lamps								
Fluorescent	15%			2025	$13,500	10	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Compact Fluorescent Lights								
Fluorescent	60%	Now	$53,900	2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Not Functioning								
Incandescent	4%			2025	$3,600	2		
LED	1%			2038	* *			
Exterior Lighting								
Incandescent	2%			2025	$600	2		
No Component	98%							

Mechanical	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%			2040	* *	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
FORT TOTTEN - BLDG. # 203 FIELD OFFICER'S QUARTERS
Asset # : 13746

Mechanical	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%			2047	* *	1	$7,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2030	$37,200			
Terminal Devices								
Convector/Radiator	100%			2035	* *	1	$2,600	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2025	$1,800	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2040	* *	1		
Galvanized Steel	30%			2028	$11,100	1		
Water Heater								
Electric	100%			2029	$7,400	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 207 OFFICE**		
Address	: **207 TOTTEN AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.207 / 13747**	**Yr Built/Renovated**	: **1905 /**
Area Sq Ft	: **11,398**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Sep-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$17,600		$900	
Total	**$17,600**		**$900**	
Importance Code A	$17,600		$900	
Total	**$17,600**		**$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 TOTTEN - BLDG. # 207 OFFICE
Asset # : 13747

Architecture	Current 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	88%			LIFE	* *	5	$32,400	
Masonry: Granite	5%			LIFE	* *	5	$1,400	
Masonry: Limestone	5%			LIFE	* *	5	$1,400	
Wood	2%			2043	* *	5	$1,800	
Windows								
Under Construction	100%							
Roof								
Not Accessible	100%							
Soffits								
Under Construction	100%							
Interior								
Floors								
Under Construction	100%							
Interior Walls								
Under Construction	100%							
Ceilings								
Under Construction	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
Over 600 Volts								
Service Equipment								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Building Under Construction								
Transformers								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							
Feeders								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Building Under Construction								
Transformers								
Not Accessible	100%							
Switchgear / Switchboard								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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. # 207 OFFICE
Asset # : 13747

Electrical	Current Repair			Future 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								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Motor Controllers								
Not Accessible	100%							
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Not Accessible	100%							
Generators								
Not Accessible	100%							
Batteries								
Not Accessible	100%							
Fuel Storage								
Not Accessible	100%							
Lighting								
Interior Lighting								
Not Accessible	100%							
Egress Lighting								
Not Accessible	100%							
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								
Under Construction	100%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : Throughout The Building							
	Explanation : Entire Building Is Under Construction							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 208 BAYSIDE HISTORICAL SOCIETY**		
Address	: **208 TOTTEN AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.208 / 13748**	**Yr Built/Renovated**	: **1887 / 1986**
Area Sq Ft	: **19,016**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Sep-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$123,200	$85,700
Electrical		$241,000
Mechanical		$106,000
Site Pavements	$96,400	
Total	**$219,600**	**$432,600**
Importance Code A	$123,200	$85,700
Importance Code B		$346,900
Importance Code C	$96,400	
Total	**$219,600**	**$432,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,300			
Interior Architecture	$60,600		$23,600	$800
Electrical	$500		$100	
Mechanical	$4,300	$2,500	$2,500	$2,500
Site Pavements	$10,600			$200
Total	**$94,400**	**$2,500**	**$26,200**	**$3,500**
Importance Code A	$19,300	$900	$900	$900
Importance Code B	$27,000	$1,500	$25,200	$1,600
Importance Code C	$48,100			$1,000
Total	**$94,400**	**$2,500**	**$26,200**	**$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
FORT TOTTEN - BLDG. # 208 BAYSIDE HISTORICAL SOCIETY
Asset # : 13748

Architecture	Current 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	$2,700	
Wood	95%			2043	* *	5	$171,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Porch Columns And Entablature								
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Facades								
Explanation : Actually Wood Siding								
Windows								
Wood	100%	0-2	$37,600	2038	* *	5	$29,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Window Fenestration								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : All Facades								
Roof								
Single Ply Membrane	100%			2035	* *	10	$18,800	
Soffits								
Wood	100%	4+	$17,000	2043	* *	5	$7,100	
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Porch								
Interior								
Floors								
Cast in Place Concrete	15%	4+	$1,000	LIFE	* *	5	$9,300	
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Mosaic Tile	10%			2043	* *	5	$7,100	
Wood	75%			2058	* *	5	$40,000	
Interior Walls								
Ceramic Tile	3%			2039	* *	5	$1,600	
Concrete Masonry Unit	2%			LIFE	* *	5	$900	
Plaster	90%			LIFE	* *	5-10	$40,800	
Wood	5%			LIFE	* *	5	$21,300	
Ceilings								
Gypsum Board	5%			LIFE	* *	5-10	$3,300	
Plaster	95%			LIFE	* *	5-10	$31,400	
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	90%	0-2	$8,400	2043	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Side Of Building								
Pavers/Stone	2%			2039	* *			
Wood	8%	0-2	$2,200	2025	$7,300	1-3	$900	
Rotting/Splitting, Extent : Severe, Area Affected : 40%								
Location : Ramp To Entrance								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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. # 208 BAYSIDE HISTORICAL SOCIETY
Asset # : 13748

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Parking/Driveway								
Cast in Place Concrete	100%	Now	$96,400	2050	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
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%			2040	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : One 800 Ampere Main Disconnect Switch								
Raceway								
Conduit	30%			2040	* *	1		
Conduit	70%			2030	$24,900	1		
Panelboards								
Fused Disc Sw	5%			2029	$800	5		
Molded Case Bkrs	20%			2038	* *	5	$100	
Molded Case Bkrs	75%			2046	* *	5	$400	
Wiring								
Thermoplastic	70%			2030	$22,000	1		
Thermoplastic	30%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	$34,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$600	
Lighting								
Interior Lighting								
Fluorescent	60%			2030	$129,600	10	$10,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement And Ist Floor								
Incandescent	40%			2025	$86,400	2	$200	
Egress Lighting								
Emergency, Battery	50%			2030	$14,600	10	$2,300	
Exit, Service	50%			2030	$1,500	1		
Exterior Lighting								
HID	30%			2025	$24,500	10		
No Component	70%							

Mechanical	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
FORT TOTTEN - BLDG. # 208 BAYSIDE HISTORICAL SOCIETY
Asset # : 13748

Mechanical	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%			2040	* *	5	$5,900	
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$9,400	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement Boiler Room							
	Explanation : 4 Units							
Distribution								
Hot Wtr Piping/Pump	100%			2029	$31,500	4	$1,400	
	Corroded, Extent : Moderate, Area Affected : 20%							
	Location : Boiler Room							
Terminal Devices								
Air Handler	20%			2030	$56,800	1	$2,400	
Convector/Radiator	80%			2043	* *	1	$4,900	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	30%			2030	$49,100	2	$400	
	R-22 Refrigerant, Extent : Light, Area Affected : 100%							
	Location : 1 Unit On Roof							
Window/Wall Unit	70%			2025	$29,500	1		
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$5,000	
No Component	70%							
Exhaust Fans								
Roof	30%			2030	$10,100	2	$200	
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 422 COMMANDING OFFICER'S HOUSE**		
Address	: **422 WEAVER AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.422 / 13780**	**Yr Built/Renovated**	: **1909 /**
Area Sq Ft	: **9,998**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Sep-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,Att**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$508,000	
Interior Architecture	$493,400	
Electrical		$122,900
Mechanical		$239,800
Total	**$1,001,400**	**$362,700**
Importance Code A	$508,000	
Importance Code B	$383,400	$362,700
Importance Code C	$110,000	
Total	**$1,001,400**	**$362,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$300			
Interior Architecture	$34,100			$200
Electrical	$26,400			$100
Mechanical	$3,100	$1,800	$1,600	$1,800
Total	**$64,000**	**$1,800**	**$1,600**	**$2,000**
Importance Code A	$1,300	$1,000	$1,000	$1,000
Importance Code B	$51,400	$800	$600	$1,000
Importance Code C	$11,300			
Total	**$64,000**	**$1,800**	**$1,600**	**$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 TOTTEN - BLDG. # 422 COMMANDING OFFICER'S HOUSE
Asset # : 13780

Architecture	Current 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	88%	4+	$339,900	LIFE	* *	5	$16,500	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 80%								
Location : All Facades								
Spalling, Extent : Severe, Area Affected : 40%								
Location : All Facades								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement Foundation Walls								
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Facades								
Explanation : Under Renovation								
Masonry: Limestone	2%			LIFE	* *	5	$600	
Wood	10%	4+	$67,200	2043	* *	5	$4,700	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Wood Pilasters At Front Entry								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Fascia And Wood Columns At Entry, Pilasters, Wood Doors								
Paint Peeling, Extent : Severe, Area Affected : 90%								
Location : Fascia, Columns And Pilasters, Entablature								
Windows								
Wood	100%	Now	$53,200	2055	* *	5	$8,400	
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : All Fenestration								
Roof								
Asphalt Shingle	100%	Now	$47,700	2045	* *			1
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Main Roof, Attic Space, 2nd Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Roof								
Explanation : Under Renovation								
Soffits								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$6,500	
Mosaic Tile	5%	0-2	$5,100	2043	* *	5	$900	
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Bathrooms								
Vinyl Tile	10%	Now	$14,400	2040	* *	3	$600	
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Wood	75%	Now	$168,000	2058	* *	5	$10,500	
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Attic 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
FORT TOTTEN - BLDG. # 422 COMMANDING OFFICER'S HOUSE
Asset # : 13780

Architecture	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	8%	Now	$11,200	2039	* *	5	$900	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Bathrooms								
Masonry: Brick	2%			LIFE	* *	10	$100	
Plaster	90%	Now	$110,000	LIFE	* *	5	$6,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : 1st Floor Entry And Conference Room								
Ceilings								
Plaster	100%	Now	$215,400	LIFE	* *	5	$9,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor								
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 80%								
Location : 2nd Floor, Stairs From 1st To Attic								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2035	* *			

Electrical	Current Repair			Future 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%			2030	$1,700	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	90%			2030	$32,000	1		
Conduit	10%			2050	* *	1		
Panelboards								
Fused Disc Sw	2%			2029	$300	5		
Molded Case Bkrs	30%			2046	* *	5	$100	
Molded Case Bkrs	68%			2029	$11,500	5	$200	
Wiring								
Braided Cloth	60%	2-4	$18,900	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2050	* *	1		
Thermoplastic	10%			2030	$3,100	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
FORT TOTTEN - BLDG. # 422 COMMANDING OFFICER'S HOUSE
Asset # : 13780

Electrical	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	$300	
Lighting								
Interior Lighting								
Fluorescent	2%			2025	$2,300	10	$200	
T-9 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Fluorescent	78%			2025	$88,600	10	$7,200	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	20%			2025	$22,700	2		
Exterior Lighting								
Incandescent	30%			2025	$10,900	2		
No Component	70%							

Mechanical	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%			2030	$20,700	5	$3,100	
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$9,900	
Distribution								
Steam Piping/Pump	100%	0-2	$900	2030	$47,000			
Insul. Deteriorating, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Terminal Devices								
Convector/Radiator	100%			2028	$56,900	1	$3,200	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Split Unit	25%			2030	$56,700			
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : 1 Unit. Backyard								
No Component	75%							
Terminal Devices								
Fan Coil - 2 Pipe	25%			2030	$12,600	1	$800	
No Component	75%							
Heat Rejection								
Dry Cooler	25%			2030	$3,600	2	$1,700	
No Component	75%							
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

FORT TOTTEN - BLDG. # 422 COMMANDING OFFICER'S HOUSE

Asset # : 13780

Mechanical	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	25%			LIFE	* *	2-5	$2,200	
No Component	75%							
Exhaust Fans								
Interior	25%			2030	$9,500	2	$100	
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2030	$79,200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 431 OFFICE AND SCIENCE LAB**		
Address	: **431 WALTER REED ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q458**
Program / Asset #	: **PAR0171.431 / 14368**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,014**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Sep-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$5,100			
Interior Architecture	$27,200		$500	
Electrical	$100	$100		
Mechanical	$2,200	$400	$1,200	$300
Site Pavements		$200		
Total	**$34,600**	**$700**	**$1,700**	**$300**
Importance Code A	$5,200			
Importance Code B	$15,400	$400	$1,300	$300
Importance Code C	$14,100	$200	$400	
Total	**$34,600**	**$700**	**$1,700**	**$300**

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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 431 OFFICE AND SCIENCE LAB
Asset # : 14368

Architecture	Current 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	50%			2050	* *	10	$1,400	
Masonry: Brick Cavity	50%			LIFE	* *	5	$9,100	
Windows								
Aluminum	98%			2046	* *	5	$1,200	
Metal Louvers	2%			2039	* *	10	$100	
Roof								
Asphalt Shingle	100%			2039	* *	10	$1,000	
Interior								
Floors								
Ceramic Tile	5%			2043	* *	5	$300	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Bathrooms								
Vinyl Tile	5%			2038	* *	3	$100	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Work Space								
Wood	90%			2065	* *	5	$10,100	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%			2043	* *	5	$700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Bathrooms								
Gypsum Board	95%			LIFE	* *	5-10	$21,700	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceilings								
Gypsum Board	100%			LIFE	* *	5-10	$20,700	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	90%			2043	* *			
Wood	10%			2028	$7,900	1-3	$1,000	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Front Of Building								
Explanation : Ramp								

Electrical	Current Repair			Future 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
FORT TOTTEN - BLDG. # 431 OFFICE AND SCIENCE LAB
Asset # : 14368

Electrical	Current Repair			Future 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	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Electrical Closet								
Explanation : One 400 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2052	* *	5		
Molded Case Bkrs	95%			2052	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2047	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
LED	100%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$500	
Exit, Service	50%			2038	* *	1		
Exterior Lighting								
LED	30%			2038	* *			
No Component	70%							

Mechanical	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%			2050	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Hot Water Supplied By Adjacent Building No. 430								
Distribution								
Hot Wtr Piping/Pump	100%			2046	* *	4	$300	
Terminal Devices								
Convector/Radiator	50%			2043	* *	1	$700	
Fan Coil Unit/Heat	50%			2035	* *	1	$700	
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
FORT TOTTEN - BLDG. # 431 OFFICE AND SCIENCE LAB
Asset # : 14368

Mechanical	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								
Split Unit	100%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside The Building								
Explanation : 3 Units. R-410a Refrigerant								
Terminal Devices								
Fan Coil - 4 Pipe	100%			2035	* *	1	$1,300	
Heat Rejection								
Dry Cooler	100%			2035	* *	2	$2,800	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,500	
Exhaust Fans								
Interior	100%			2035	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 502 VISITORS CENTER**		
Address	: **OLD ORDNANCE BUILDING**		
Borough	: **QUEENS**	**Agency's Number**	: **Q458**
Program / Asset #	: **PAR0171.502 / 14365**	**Yr Built/Renovated**	:
Area Sq Ft	: **5,198**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Sep-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$63,900
Total		**$63,900**
Importance Code B		$63,900
Total		**$63,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$40,000			
Interior Architecture	$45,500			$200
Electrical	$3,000			$100
Mechanical	$1,300	$500	$400	$400
Total	**$89,700**	**$500**	**$400**	**$600**
Importance Code A	$40,300	$300	$300	$300
Importance Code B	$18,800	$200	$100	$400
Importance Code C	$30,700			
Total	**$89,700**	**$500**	**$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
FORT TOTTEN - BLDG. # 502 VISITORS CENTER
Asset # : 14365

Architecture	Current 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	$12,600	
Masonry: Fieldstone	40%			LIFE	* *	5	$6,300	
Windows								
Wood	100%	Now	$24,800	2055	* *	5	$3,900	
Air Infiltration, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Roof								
Slate	100%	Now	$5,700	LIFE	* *			
Water Penetration, Extent : Severe, Area Affected : 2%								
Location : 2nd Floor								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$3,400	
Ceramic Tile	5%			2039	* *	5	$400	
Wood	85%			2045	* *	5	$12,400	
Interior Walls								
Gypsum Board	5%			LIFE	* *	5-10	$700	
Wood	95%			LIFE	* *	5	$60,500	
Ceilings								
Exposed Struc: Wood	95%			LIFE	* *	10	$10,700	
Gypsum Board	2%			LIFE	* *	5-10	$500	
Wood	3%			LIFE	* *	5	$4,000	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2050	* *			
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Parking/Driveway								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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%			2030	$1,700	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Turpido Magazine # 9								
Explanation : One 225 Ampere 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
FORT TOTTEN - BLDG. # 502 VISITORS CENTER
Asset # : 14365

Electrical	Current Repair			Future 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	80%			2030	$28,500	1		
Conduit	20%			2050	* *	1		
Panelboards								
Fused Disc Sw	5%			2029	$800	5		
Molded Case Bkrs	75%			2029	$12,700	5	$100	
Molded Case Bkrs	20%			2046	* *	5		
Wiring								
Thermoplastic	80%			2030	$25,200	1		
Thermoplastic	20%			2050	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	30%			2035	* *	10	$1,400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% *Location : 1st Floor*								
Fluorescent	60%			2025	$35,400	10	$2,900	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100% *Location : 1st And 2nd Floor*								
Incandescent	10%			2025	$5,900	2		
Egress Lighting								
Exit, Service	50%			2025	$400	1		
No Component	50%							
Exterior Lighting								
HID	30%			2025	$6,700	10		
No Component	70%							

Mechanical	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%			2050	* *	5	$1,600	
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$2,600	
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement Boiler Room* *Explanation : 1 Unit*								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	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
FORT TOTTEN - BLDG. # 502 VISITORS CENTER
Asset # : 14365

Mechanical	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	70%			2035	* *	1	$1,200	
No Component	30%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : There Is No Heating Device In The Attic.							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2028	$4,900	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%	0-2	$1,000	2038	* *	4	$200	
	Corroded, Extent : Moderate, Area Affected : 50%							
	Location : The Housing Of The Unit, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 635 FIELD OFFICER'S QUARTERS**		
Address	: **635 CHAPEL AVENUE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.635 / 13783**	**Yr Built/Renovated**	: **1905 /**
Area Sq Ft	: **7,300**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Sep-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$326,400	
Interior Architecture	$301,000	
Electrical		$110,200
Mechanical		$99,400
Site Pavements	$66,400	$66,400
Total	**$693,800**	**$276,000**
Importance Code A	$326,400	
Importance Code B	$209,400	$209,600
Importance Code C	$157,900	$66,400
Total	**$693,800**	**$276,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$8,300			
Interior Architecture	$27,200			$100
Electrical	$39,800			$100
Mechanical	$400	$200	$1,000	$200
Site Pavements	$14,500	$300	$300	$2,100
Total	**$90,200**	**$500**	**$1,300**	**$2,500**
Importance Code A	$8,300			
Importance Code B	$59,000	$200	$1,000	$500
Importance Code C	$22,900	$300	$300	$2,100
Total	**$90,200**	**$500**	**$1,300**	**$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
FORT TOTTEN - BLDG. # 635 FIELD OFFICER'S QUARTERS
Asset # : 13783

Architecture	Current 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%	0-2	$46,400	LIFE	* *	5	$13,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Facades								
Vegetation Growth, Extent : Severe, Area Affected : 20%								
Location : Facades								
Masonry: Granite	5%			LIFE	* *	5	$1,300	
Stucco Cement	5%			2035	* *	5	$2,100	
Wood	10%	Now	$60,500	2043	* *	5	$4,200	1
Dry Rot/Decay, Extent : Severe, Area Affected : 60%								
Location : Fascia Boards, Porch Entablature, Porch Columns, And Rails								
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Fascia Boards, Porch Entablature, Porch Columns, And Rails, Tongue-And-Groove Siding								
Split/Cracked, Extent : Severe, Area Affected : 30%								
Location : Porch Columns, Tongue-And-Groove Siding								
Windows								
Wood	100%	Now	$59,600	2055	* *	5	$9,400	1
Air Infiltration, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 100%								
Location : All Fenestration								
Thermally Inefficient, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Roof								
Asphalt Shingle	5%			2039	* *	10	$100	
Roll Roofing	15%	Now	$7,700	2032	* *	5	$1,400	1
Blisters, Extent : Severe, Area Affected : 100%								
Location : Lower Roofs								
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Lower Roofs								
Water Penetration, Extent : Severe, Area Affected : 30%								
Location : Lower Roofs								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Lower Roofs								
Slate	80%	Now	$101,100	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Main Roof								
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Main Roof								
Soffits								
Wood	100%	Now	$58,800	2043	* *	5	$4,900	
Paint Peeling, Extent : Severe, Area Affected : 60%								
Location : Porch Ceiling								
Interior								

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DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 635 FIELD OFFICER'S QUARTERS
Asset # : 13783

Architecture	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%			LIFE	* *	5	$12,000	
Mosaic Tile	10%			2035	* *	5	$2,700	
Vinyl Tile	5%	Now	$5,300	2040	* *	3	$200	
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Vinyl Tile 9" X 9"	5%	Now	$6,800	2040	* *	3	$200	
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Attic And 1st Floor Kitchen								
Wood	55%	Now	$67,500	2065	* *	5	$5,600	
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Ceramic Tile	3%	Now	$6,300	2043	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Bathrooms								
Masonry: Brick	5%			LIFE	* *	10	$300	
Plaster	90%	Now	$91,500	LIFE	* *	5	$6,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Wood	2%			LIFE	* *	5	$3,600	
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *	10	$800	
Plaster	95%	Now	$142,000	LIFE	* *	5	$6,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Paint Peeling, Extent : Severe, Area Affected : 90%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : 2nd And 1st Floor Ceilings								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	40%	Now	$9,200	2047	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Wood	60%	Now	$66,400	2030	$66,400	1-3	$7,900	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Porch Floor, Wood Steps								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : Porch Floor								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 635 FIELD OFFICER'S QUARTERS
Asset # : 13783

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
Parking/Driveway								
Asphalt	60%	Now	$4,400	2045	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 80%								
Location : Driveway In Front Of Building								
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Driveway In Front Of Building								
Cast in Place Concrete	40%	Now	$1,000	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Driveway								

Electrical	Current Repair			Future 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%			2030	$1,700	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room Ist Floor								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2030	$35,600	1		
Panelboards								
Fused Disc Sw	5%			2029	$800	5		
Molded Case Bkrs	95%			2029	$16,100	5	$200	
Wiring								
Braided Cloth	70%	0-2	$22,000	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2030	$9,400	1		
Ground								
Grounding Devices								
Generic	100%	2-4	$10,800	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	10%			2025	$8,300	10	$700	
T-9 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Fluorescent	80%			2025	$66,400	10	$5,400	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	10%			2025	$8,300	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.
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DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 635 FIELD OFFICER'S QUARTERS
Asset # : 13783

Electrical	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%			2025	$5,600	10	$900	
Exit, Service	50%			2025	$600	1		
Exterior Lighting								
Incandescent	30%			2025	$8,000	2		
No Component	70%							

Mechanical	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 : This Is A Vacant Building								
Conversion Equipment								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : No Access To The Boiler Room								
Distribution								
Hot Wtr Piping/Pump	100%			2029	$12,100	4	$500	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	100%			2028	$41,500	1	$2,400	
Air Conditioning								
Energy Source								
Electricity	100%			2029	$1,200	1		
Conversion Equipment								
Window/Wall Unit	5%			2023	$800	1		
Obsolete Equipment, Extent : Light, Area Affected : 100%								
Location : 1 Unit. 2nd Floor								
No Component	95%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2030	$57,800	1		
Water Heater								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Basement								
Explanation : No Access To Boiler Room								
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
FORT TOTTEN - BLDG. # 635 FIELD OFFICER'S QUARTERS
Asset # : 13783

Mechanical	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 : Moderate, Area Affected : 100%							
	Location : Throughout							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 637 ENGINEER'S MUSEUM**		
Address	: **637 CHAPEL ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.637 / 13784**	**Yr Built/Renovated**	: **1898 /**
Area Sq Ft	: **13,277**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-Sep-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$377,600	
Interior Architecture	$262,600	$208,000
Electrical		$71,100
Mechanical		$119,100
Site Pavements	$62,100	
Total	**$702,300**	**$398,200**
Importance Code A	$377,600	
Importance Code B	$132,100	$267,700
Importance Code C	$192,500	$130,500
Total	**$702,300**	**$398,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$27,200			
Interior Architecture	$15,100		$1,200	$2,400
Electrical	$1,600			
Mechanical	$1,800	$1,600	$20,000	$1,600
Site Pavements	$28,800			
Total	**$74,600**	**$1,600**	**$21,200**	**$4,000**
Importance Code A	$28,500	$1,300	$1,300	$1,300
Importance Code B	$16,500	$300	$19,900	$2,700
Importance Code C	$29,600			
Total	**$74,600**	**$1,600**	**$21,200**	**$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 TOTTEN - BLDG. # 637 ENGINEER'S MUSEUM
Asset # : 13784

Architecture	Current 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	$168,100	LIFE	* *	5	$24,500	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Facades								
Masonry: Granite	6%			LIFE	* *	5	$2,500	
Wood	4%	Now	$26,000	2047	* *	5	$2,700	1
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Fascia Boards								
Paint Peeling, Extent : Severe, Area Affected : 100%								
Location : Fascia Boards								
Windows								
Wood	100%	Now	$165,400	2055	* *	5	$26,000	1
Dry Rot/Decay, Extent : Severe, Area Affected : 80%								
Location : Facades								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 100%								
Location : Facade Fenestration								
Paint Peeling, Extent : Severe, Area Affected : 90%								
Location : Facade Fenestration								
Roof								
Asphalt Shingle	100%	Now	$44,100	2043	* *			
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : 2nd Floor								
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Main Roof								
Soffits								
Wood	100%			2043	* *	5		
Interior								
Floors								
Mosaic Tile	5%			2043	* *	5	$2,500	
Vinyl Tile	95%	Now	$54,600	2035	* *	3	$7,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor Open Office And 1st Floor Storage Area								
Interior Walls								
Gypsum Board	2%			LIFE	* *	5-10	$1,100	
Wood	98%			LIFE	* *	5	$261,000	
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$2,400	2043	* *	5	$400	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Bathrooms								
Exposed Struc: Wood	45%			LIFE	* *	10	$12,000	
Wood	50%			LIFE	* *	5	$155,000	
Site Enclosure								

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DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 637 ENGINEER'S MUSEUM
Asset # : 13784

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Of Building								
Explanation : This Is Actually A Granite Wall								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$18,700	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Site Walkways								
Parking/Driveway								
Asphalt	75%	Now	$62,100	2045	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : Rear And Right Side Of Building								
Cast in Place Concrete	25%	Now	$10,200	2047	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Right Side Of Building								

Electrical	Current Repair			Future 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	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Ampere Main Disconnect Switch								
Raceway								
Conduit	40%			2030	$14,200	1		
Conduit	60%			2050	* *	1		
Panelboards								
Fused Disc Sw	5%			2046	* *	5		
Molded Case Bkrs	75%			2046	* *	5	$300	
Molded Case Bkrs	20%			2029	$3,400	5	$100	
Wiring								
Thermoplastic	60%			2050	* *	1		
Thermoplastic	40%			2030	$12,600	1		
Motor Controllers								
Locally Mounted	100%			2028	$34,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	
Lighting								

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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 637 ENGINEER'S MUSEUM
Asset # : 13784

Electrical	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	$15,100	10	$1,200	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
LED	90%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$1,600	
Exit, Service	50%			2038	* *	1		
Exterior Lighting								
HID	100%			2025	$56,900	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								
Fuel Oil No 2	100%			2030	$27,500	5	$4,100	
Conversion Equipment								
Steam Boiler	100%			2047	* *	1	$13,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2030	$62,400			
Terminal Devices								
Convector/Radiator	75%			2028	$56,700	1	$3,200	
Unit Heater - Steam	25%			2025	$12,600	4	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2029	$21,300	1		
Conversion Equipment								
Window/Wall Unit	30%			2025	$8,800	1		
Window/Wall Unit	20%			2023	$5,900	1		
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2023	$12,400	4	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
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
FORT TOTTEN - BLDG. # 637 ENGINEER'S MUSEUM
Asset # : 13784

Mechanical	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 : Moderate, Area Affected : 50%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN - BLDG. # 638 CHAPEL AND MEETING BLDG.**		
Address	: **638 TOTTEN AVE.**		
Borough	: **QUEENS**	**Agency's Number**	: **Q458**
Program / Asset #	: **PAR0171.638 / 14371**	**Yr Built/Renovated**	: **1938 /**
Area Sq Ft	: **7,102**	**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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$163,300	
Electrical	$48,400	$72,200
Mechanical	$48,900	$127,800
Total	**$260,500**	**$200,000**
Importance Code A	$212,100	
Importance Code B	$48,400	$200,000
Total	**$260,500**	**$200,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$71,200			
Interior Architecture	$165,900		$300	$3,300
Electrical	$60,900			
Mechanical	$92,900	$1,100	$1,100	$1,000
Total	**$391,000**	**$1,100**	**$1,400**	**$4,300**
Importance Code A	$72,000	$700	$700	$700
Importance Code B	$290,900	$400	$700	$3,600
Importance Code C	$28,000			
Total	**$391,000**	**$1,100**	**$1,400**	**$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
FORT TOTTEN - BLDG. # 638 CHAPEL AND 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	$114,700	LIFE	* *	5	$16,700	
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	$400	
Wood	7%	Now	$31,000	2031	* *	5	$3,300	
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	$7,000	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	$25,200	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 AND 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	$48,600	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	$8,000	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	$92,400	2028	$92,400	3	$9,600	
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	$20,500	3	$800	
Vinyl Tile 9" X 9"	10%	Now	$13,300	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	$6,000	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 AND 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	$1,500	LIFE	* *	5	$1,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Mens Restroom								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Mens Restroom								
Plaster	90%	Now	$26,500	LIFE	* *	5	$4,400	
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	$1,900	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	$11,400			
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	$22,900	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	$1,700	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	$36,700	5	$200	

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DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 638 CHAPEL AND 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	$35,600	1		
Panelboards								
Molded Case Bkrs	100%			2025	$17,000	5	$200	
Wiring								
Thermoplastic	100%			2026	$31,500	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	20%			2021	$16,100	10	$1,300	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	20%			2021	$16,100	10	$1,300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Incandescent	60%			2021	$48,400	2	$100	
Exterior Lighting								
Incandescent	100%			2021	$25,800	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 4	100%			2026	$14,800	5	$2,200	
Conversion Equipment								
Steam Boiler	100%			2024	$48,900	1	$7,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Central Plant Steam Piping/Pmp	100%			2026	$127,800	4	$500	
Terminal Devices								
Air Handler	20%	2-4	$21,200	2036	* *	1	$800	
On Extended Life, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Convector/Radiator	80%	0-2	$32,300	2046	* *	1	$1,600	
On Extended Life, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2025	$4,600	1		

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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN - BLDG. # 638 CHAPEL AND 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%			2021	$32,100	2	$100	
	R-22 Refrigerant, Extent : Light, Area Affected : 20% *Location : Basement*							
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	$800	
No Component	80%							
Exhaust Fans								
Interior	20%			2021	$5,400	2		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2036	* *	1		
No Component	70%							
Water Heater								
Electric	100%			2025	$6,700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **GERTRUDE EDERLE RECREATION CNTR GYMNASIUM AND INDOOR POOL**		
Address	: **232 W. 60 STREET BET AMSTERDAM AND 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	: **07-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2**		
Block	: **1151** **Lot** : **15**	**BIN**	: **1086545**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$352,400	$246,700
Total	**$352,400**	**$246,700**
Importance Code A	$352,400	$246,700
Total	**$352,400**	**$246,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$32,400	$1,500		$41,500
Interior Architecture	$1,500	$6,000	$100	$3,000
Electrical	$15,600	$1,000	$800	$19,200
Mechanical	$46,000	$2,900	$5,300	$2,900
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$99,400**	**$15,300**	**$10,100**	**$70,600**
Importance Code A	$34,300	$3,400	$1,900	$43,400
Importance Code B	$64,700	$12,000	$8,100	$27,100
Importance Code C	$400		$100	
Total	**$99,400**	**$15,300**	**$10,100**	**$70,600**

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DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM AND 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								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$11,400	
Masonry: Brick	51%	4+	$9,400	LIFE	* *	5	$14,900	
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : 1906 Building East Facade At Roof Level								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1906 Building, East And West Elevations								
Explanation : Cement Parge On Brick								
Masonry: Brick	30%			LIFE	* *	5	$8,800	
Masonry: Granite	2%			LIFE	* *	5	$400	
Metal/Glass Curt Wall	10%			LIFE	* *	5	$5,500	
Wood	2%			2042	* *	5	$2,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1906 Building, North Elevation								
Explanation : Wood Cornice								
Windows								
Aluminum	80%	Now	$900	2045	* *	5	$500	
Glazing Broken/Cracked, Extent : Light, Area Affected : 2%								
Location : New Addition, South Facade								
Wood	20%			2045	* *	5	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1906 Building, North Facade								
Explanation : Arched Windows								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	$24,800	
Copper/Terne	5%			2064	* *	5	$15,500	
Masonry: Brick	65%			LIFE	* *	5	$41,600	
Metal Panel	5%			2049	* *	5	$12,400	
Metal Rail	20%			2042	* *	5-10	$231,400	
Roof								
Modified Bitumen	50%			2034	* *	10	$17,200	
Single Ply Membrane	30%			2034	* *	10	$10,300	
Skylight, Metal/Glass	20%	Now	$211,900	2039	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Open Joints, Extent : Moderate, Area Affected : 30%								
Location : Lower Roof								
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Upper And Lower Roofs								
Soffits								
Cast Stone/Terra Cotta	50%			LIFE	* *	5	$114,100	
Stucco Cement	50%	4+	$22,100	2042	* *	5	$18,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : At Main Entry Of New Addition								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : At Main Entry Of New Addition								
Interior								

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DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM AND 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
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,800	
Ceramic Tile	25%			2032	* *	5	$4,100	
Sheet Vinyl/Rubber	25%			2034	* *	5	$6,100	
Vinyl Tile	25%			2034	* *	3	$1,500	
Wood	20%			2057	* *	5	$6,100	
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$300	
Concrete Masonry Unit	5%			LIFE	* *	5	$100	
Gypsum Board	35%			LIFE	* *	5	$1,200	
Masonry: Brick	10%			LIFE	* *			
Plaster	40%	4+	$400	LIFE	* *	5	$700	
Deteriorated Finish, Extent : Moderate, Area Affected : 2%								
Location : 2nd Floor Cross Training Room								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : 2nd Floor Cross Training Room								
Wood	5%			LIFE	* *	5	$1,100	
Ceilings								
AcousTileSusp.Lay-In	40%	4+	$1,100	2042	* *	5	$3,300	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : 2nd Floor								
AcousTileSusp.Lay-In	5%			2042	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Area								
Explanation : This Is Actually Hung Fiberglass Panels								
Exposed Concrete	10%			LIFE	* *	5	$300	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	$1,000	
Plaster	35%			LIFE	* *	5	$3,600	
Site Enclosure								
Fence/Gates								
Cast in Place Concrete	5%			2064	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Is Actually Pre-cast Concrete Coping Stones								
Chain Link	30%			2049	* *			
Iron Picket	40%			2064	* *			
Masonry: Brick	25%			2049	* *			
Retaining Walls								
Masonry: Brick	100%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			

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DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM AND 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
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	20%			2042	* *			
Masonry: Granite	5%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Is Actually Bluestone Edging At Perimeter Of Walkways								
Pavers/Stone	75%			2038	* *			
Activity Yard								
Pavers/Stone	20%			2038	* *			
Rubber Matting	30%			2034	* *			
Traffic Topping	50%			2034	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Southwest Corner Of Activity Yard								
Explanation : This Is Actually Artifical Turf								

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 1200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	* *	5	$100	
Raceway								
Busway	5%			2042	* *	1		
Conduit	95%			2049	* *	1		
Panelboards								
Fused Disc Sw	20%	4+	$3,100	2054	* *	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 2%								
Location : Chlorine Room								
Molded Case Bkrs	80%			2045	* *	5	$500	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Filter Room								
Explanation : Connected With Main Water Pipe								
Lighting								

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DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM AND 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
Lighting								
Interior Lighting								
Fluorescent	45%			2034	* *	10	$10,600	
Motion Sensors in Use, Extent : Light, Area Affected : 100%								
Location : Throughout								
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	30%			2034	* *	10	$7,100	
Motion Sensors in Use, Extent : Light, Area Affected : 100%								
Location : Throughout								
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	20%			2039	* *	10	$4,700	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Lobby								
LED	5%	4+	$11,700	2029	$23,500			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Pool Area								
Explanation : Inadequate Lighting								
Egress Lighting								
Exit, LED	60%			2057	* *	1		
Exit, Battery	40%			2034	* *	10	$700	
Exterior Lighting								
HID	10%			2039	* *	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
Explanation : Controlled Via Timer								
No Component	90%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2034	* *	1	$1,900	
Fire/Smoke Detection								
No Component	60%							
Generic, Digital	40%			2034	* *	1-3	$6,300	

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								
Natural Gas	100%			2049	* *	1		

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DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM AND 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								
Conversion Equipment								
Furnace	50%			2034	* *	1	$6,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Rooftop Air Conditioning Units With Gas Fired Furnaces								
Steam Boiler	50%			2042	* *	1	$12,700	
Distribution								
Hot Wtr Piping/Pump	50%			2045	* *	4	$900	
Steam Piping/Pump	50%			2049	* *			
Terminal Devices								
Fan Coil Unit/Heat	50%			2034	* *	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%			2045	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	98%	Now	$15,400	2034	* *	2	$1,200	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Roof								
Explanation : Wall Climbing Room Low Air Flow								
Split Unit	2%			2034	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub-basement								
Explanation : Electrical Room And Telecommunications Room								
Dehumidifier								
No Component	80%							
Generic	20%			2030				
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Pool								
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$7,200	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Old Wing Of The Building								
Explanation : Existing Ductwork Observed								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$7,200	
Other Observation, Extent : Light, Area Affected : 50%								
Location : New Wing Of The Building								
Explanation : New Ductwork Observed								
Exhaust Fans								
Roof	100%			2034	* *	2	$800	

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DEPT. OF PARKS & RECREATION - 846

GERTRUDE EDERLE RECREATION CNTR GYMNASIUM AND 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								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2049	* *	4	$3,800	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%	Now	$800	2034	* *	4	$500	
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Sub-basement								
Pool Filter/Treatment								
Sand	100%	Now	$25,300	2042	* *	4		
Broken, Extent : Moderate, Area Affected : 10%								
Location : Sub-basement Unit Controls								
Backflow Preventer								
Generic	100%			2029	$6,400	1	$1,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To 2nd Floor								
Explanation : 1 Hydraulic Unit								
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2049	* *	1-2	$3,600	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HAMILTON FISH PARK FILTER HOUSE**		
Address	: **128 PITT STREET / PITT, E.HOUSTON, STANTON STS.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0043.005 / 14038**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **6,400**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$363,000	
Electrical		$130,000
Mechanical		$137,900
Total	**$363,000**	**$267,800**
Importance Code A	$363,000	
Importance Code B		$267,800
Total	**$363,000**	**$267,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$58,500			
Interior Architecture	$35,900			
Electrical	$100	$31,100		
Mechanical	$400	$300	$2,600	$1,200
Total	**$94,900**	**$31,400**	**$2,600**	**$1,200**
Importance Code A	$58,900	$300	$300	$300
Importance Code B	$35,700	$31,100	$2,200	$900
Importance Code C	$300			
Total	**$94,900**	**$31,400**	**$2,600**	**$1,200**

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DEPT. OF PARKS & RECREATION - 846
HAMILTON FISH PARK FILTER HOUSE
Asset # : 14038

Architecture	Current 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	$98,700	LIFE	* *	5	$10,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : All Facades								
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Flanking Entry Gates								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Limestone	30%	Now	$170,100	LIFE	* *	5	$3,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Various Locations								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Above Wall Openings								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Horizontal Banding								
Windows								
Metal Louvers	100%	4+	$400	2030	$7,300			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	70%	Now	$26,900	LIFE	* *	5	$1,500	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Horizontal Cracks, Extent : Moderate, Area Affected : 25%								
Location : Parapet Walls								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Masonry: Limestone	30%	Now	$31,300	LIFE	* *	5	$800	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Parapet Stanchions								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : Coping								

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DEPT. OF PARKS & RECREATION - 846
HAMILTON FISH PARK FILTER HOUSE
Asset # : 14038

Architecture	Current 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								
Plaza Roof: Stone Panels	100%	Now	$94,200	2037	* *			
Vegetation Growth, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Above Locker Rooms								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Tiers Above Locker And Shower Rooms (South Wing)								
Explanation : Missing Elements / Dysfunctional Drains								
Interior								
Floors								
Cast in Place Concrete	90%	4+	$4,800	LIFE	* *	5	$19,600	
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	3%			2030	$6,000	5	$300	
Terrazzo	7%	4+	$700	LIFE	* *	5	$500	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	90%			LIFE	* *			
Ceramic Tile	5%			2036	* *	5	$700	
Masonry: Brick	5%			LIFE	* *			
Ceilings								
Exposed Concrete	90%	4+	$30,000	LIFE	* *	5	$1,400	
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : Pool Equipment Area								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Gypsum Board	10%			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%			2027	$5,000	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Amperes Main Disconnect Switch								
Raceway								
Conduit	100%			2027	$5,600	1		
Panelboards								
Fused Disc Sw	15%			2026	$1,200	5		
Molded Case Bkrs	85%			2026	$6,600	5	$100	
Wiring								
Thermoplastic	100%			2027	$6,900	1		

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DEPT. OF PARKS & RECREATION - 846
HAMILTON FISH PARK FILTER HOUSE
Asset # : 14038

Electrical	Current Repair			Future 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	20%			2025	$15,000	5		
Motor Control Center	80%			2025	$60,000	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2027	$70,000	10	$6,100	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2022	$4,700	10	$800	
Exit, Service	50%			2022	$400	1		
Exterior Lighting								
HID	100%			2022	$25,200	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								
Electricity	100%			2047	* *	1		
Conversion Equipment								
Furnace	100%			2027	$15,300	1	$3,300	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	100%			2025	$137,900	2	$400	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$8,600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2032	* *	4	$100	
Pool Filter/Treatment								
Sand	100%			2032	* *	4	$1,600	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **340** **Lot** : **1**	**BIN**	: **1081933**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$53,600	$45,600
Interior Architecture	$51,300	$51,700
Electrical	$36,900	$63,700
Mechanical		$845,200
Total	**$141,800**	**$1,006,200**
Importance Code A	$53,600	$45,600
Importance Code B	$88,200	$960,600
Total	**$141,800**	**$1,006,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Electrical	$1,500	$14,800		
Mechanical	$2,000			
Total	**$3,500**	**$14,800**		
Importance Code A	$1,500			
Importance Code B	$2,000	$14,800		
Total	**$3,500**	**$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
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	$53,600	LIFE	* *	5	$45,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Caulking Deteriorated, Extent : Light, Area Affected : 15%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$51,300	LIFE	* *	5	$51,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 25%								
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								
Service Equipment								
Fused Disc Sw	100%	0-2	$1,500	2057	* *	5		
Water Present, Extent : Severe, Area Affected : 100%								
Location : Filter Room, 800amps								
Switchgear / Switchboard								
Not Accessible	100%							
Raceway								
Not Accessible	100%							
Panelboards								
Not Accessible	100%							
Wiring								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2022	$36,900	10	$14,800	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2027	$63,700	10	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 12 Light Post								

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

Mechanical	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%			2037	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Activated Carbon	100%			2025	$845,200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HAMILTON FISH PARK HAMILTON FISH RECREATION CENTER**		
Address	: **E. HOUSTON,STANTON AND 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	: **01-Sep-2015**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **340** **Lot** : **1**	**BIN**	: **1081933**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$341,300	
Interior Architecture		$243,800
Electrical	$41,500	$51,400
Mechanical	$45,300	$271,800
Total	**$428,000**	**$567,100**
Importance Code A	$341,300	
Importance Code B	$86,800	$439,000
Importance Code C		$128,100
Total	**$428,000**	**$567,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$28,900			
Interior Architecture	$20,900	$1,300		
Electrical	$11,100	$1,800	$200	$300
Mechanical	$14,800	$1,100	$2,100	$1,100
Total	**$75,700**	**$4,200**	**$2,400**	**$1,300**
Importance Code A	$29,500	$600	$600	$600
Importance Code B	$44,900	$3,600	$1,800	$800
Importance Code C	$1,300			
Total	**$75,700**	**$4,200**	**$2,400**	**$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
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	$124,000	LIFE	* *	5	$12,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Wall Pentration For AC Unit - North Elevation								
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
Masonry: Limestone	50%	Now	$166,100	LIFE	* *	5	$9,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : West Facade, Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Windows								
Wood	100%	Now	$51,200	2035	* *	5	$15,000	
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%	Now	$1,000	LIFE	* *	5	$100	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Terrace Walls								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Terrace Walls								
Masonry: Limestone	35%			LIFE	* *	5	$300	
Metal Rail	10%			2040	* *	5-10	$1,100	
Pre-Cast Concrete	30%	Now	$1,400	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Coping At Terrace								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Coping At Terrace								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Coping At Terrace								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Roof								
Copper/Terne	50%	Now	$19,300	2042	* *			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
Location : At Corners On First Floor								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : South Wing Ceiling - Above Stairs								
Panel/Paver: Cer/Brk	15%	Now	$7,300	2047	* *			1
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Outdoor Terrace								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Ramp Leading To Terrace								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Outdoor Terrace								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Basement, Locker Room, Offices, Stair, Classroom 1								
Skylight, Plastic	5%			2040	* *	1		
Not Accessible	30%							
Interior								
Floors								
Ceramic Tile	15%			2030	$57,300	5	$2,600	
Sheet Vinyl/Rubber	10%			2027	$58,500	5	$2,600	
Terrazzo	75%			LIFE	* *	5	$10,200	
Interior Walls								
Ceramic Tile	25%			2030	$128,100	5	$4,100	
Gypsum Board	35%	Now	$1,300	LIFE	* *	5	$3,400	
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : South Stair								
Marble Panels	40%			LIFE	* *			
Ceilings								
Exposed Struc: Wood	15%			LIFE	* *			
Gypsum Board	35%	Now	$6,900	LIFE	* *	5	$7,500	
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%	Now	$12,700	LIFE	* *	5	$5,300	
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : South Wing - At Stair And West Wall								

Electrical	Current Repair			Future 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
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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2 Main Service Switches Rated At 800 Amperes Each								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2037	* *	5	$300	
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Molded Case Bkrs	100%			2035	* *	5	$300	
Wiring								
Thermoplastic	100%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2025	$51,400	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$10,800	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Room								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2027	$22,800	10	$8,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	20%			2027	$4,100	10	$100	
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$1,400	
Exit, Service	50%			2032	* *	1		
Exterior Lighting								
Incandescent	100%			2022	$41,500	2		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Front Entrance								
Explanation : 2 Light Post								
Alarm								
Security System								
No Component	80%							
Generic	20%			2027	$7,800	1	$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								

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

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
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2027	$26,800	1-3	$1,500	
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%			2037	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2032	* *	1	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	$600	
Terminal Devices								
Convector/Radiator	100%			2040	* *	1	$3,700	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	10%	0-2	$45,300	2032	* *	2	$100	
Malfunctioning, Extent : Moderate, Area Affected : 60%								
Location : Basement Level And First Floor, Equipment Requires Repair								
Interior Pkg Unit - Cooling	60%			2028	$271,800	2	$400	
Split Unit	5%	0-2	$12,900	2037	* *			
Malfunctioning, Extent : Moderate, Area Affected : 30%								
Location : First Floor, Equipment Requires Repair								
Split Unit	25%			2032	* *			
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,400	
Exhaust Fans								
Interior	100%			2032	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2047	* *	1		
Galvanized Steel	90%			2032	* *	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								
Water Heater								
Gas Fired	100%			2025	$7,400	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		
Sump Pump(s)								
Non-Submersible	100%	Now	$900	2032	* *	4	$200	
	Corroded, Extent : Severe, Area Affected : 30%							
	Location : Housing Assembly, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,3,4,5**		
Block	: **1730** **Lot** : **55**	**BIN**	: **1081456**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$481,400	$61,200
Interior Architecture	$95,700	$162,300
Electrical	$76,300	
Mechanical	$306,200	$730,000
Total	**$959,600**	**$953,500**
Importance Code A	$481,400	$320,100
Importance Code B	$478,200	$633,300
Total	**$959,600**	**$953,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$80,200		$4,500	
Interior Architecture	$103,200		$20,900	$2,300
Electrical	$42,800	$4,700	$5,600	$5,000
Mechanical	$65,400	$3,700	$10,800	$3,300
Site Enclosure	$10,000			
Site Pavements	$6,000			
Elevators/Escalators	$4,900	$4,900	$4,900	$4,900
Total	**$312,400**	**$13,300**	**$46,700**	**$15,500**
Importance Code A	$83,400	$1,700	$6,200	$1,700
Importance Code B	$198,400	$11,600	$38,500	$13,800
Importance Code C	$30,600		$2,100	
Total	**$312,400**	**$13,300**	**$46,700**	**$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

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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	$385,200	LIFE	* *	5	$61,200	
Diagonal Cracks, Extent : Moderate, Area Affected : 30%								
Location : Chimney And Southwest Corner								
Efflorescence, Extent : Light, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Southwest Corner								
Masonry: Granite	5%	0-2	$9,200	LIFE	* *	5	$2,800	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Front Facade Along 134th Street								
Masonry: Limestone	2%	0-2	$3,400	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : At Window Sills Throughout								
Stucco Cement	11%	Now	$24,800	2035	* *	5	$10,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : West Facade								
Windows								
Aluminum	90%	Now	$40,500	2038	* *	5	$4,600	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Clad	10%	Now	$55,800	2055	* *	5	$3,200	
Deformed/Dented, Extent : Moderate, Area Affected : 25%								
Location : Stairs, West Facade								
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 AND 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	$4,200	
Concrete Masonry Unit	2%			LIFE	* *	5-10	$300	
Copper/Terne	2%	Now	$1,100	2050	* *	5	$100	
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	$19,300	LIFE	* *	5	$1,100	
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: Cage/Fence	25%			2043	* *	5-10	$5,800	
Stucco Cement	30%			2043	* *	5	$2,300	
Roof								
Cast in Place Concrete	5%	Now	$2,200	LIFE	* *			1
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Storage Room Below Alley								
Modified Bitumen	35%	Now	$7,800	2035	* *			
Drains Clogged, Extent : Light, Area Affected : 5%								
Location : Lower Roof Above Pool								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Lower Roof Above Pool								
Modified Bitumen	45%			2035	* *	10	$14,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Upper Roof								
Explanation : Covered With Rubber Pads								
Skylight, Plastic	15%	Now	$9,000	2043	* *	1		
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Above Swimming Pool								
Soffits								
Exposed Struc: Steel	100%			LIFE	* *	5		
Interior								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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								
Floors								
Carpet	5%			2029	$40,600	3	$4,600	
Ceramic Tile	10%			2033	* *	5	$6,100	
Mosaic Tile	10%	Now	$57,100	2035	* *	5	$7,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : In Pool								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : In Pool								
Marble Panels	5%	0-2	$4,600	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Cracked Nosing At Stairs And Landings								
Sheet Vinyl/Rubber	10%			2035	* *	5	$9,200	
Terrazzo	5%	Now	$7,400	LIFE	* *	5	$2,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Pool Mezzanine								
Vinyl Tile	30%	Now	$16,200	2030	$162,300	3	$6,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor Lobby								
Wood	25%			2058	* *	5	$28,600	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Gymnasium								
Explanation : Wall Base Not Installed								
Interior Walls								
Ceramic Tile	10%			2033	* *	5	$4,100	
Concrete Masonry Unit	10%			LIFE	* *	5	$3,300	
Masonry: Brick	25%			LIFE	* *	10	$3,100	
Mosaic Tile	20%			LIFE	* *	10	$5,100	
Plaster	25%	Now	$8,600	LIFE	* *	5	$3,100	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Storage Room Below Alley								
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Storage Room Below Alley								
SGFT/Glazed Masonry	10%			LIFE	* *	10	$2,100	

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DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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								
Ceilings								
AcousTileConcealSpLn	15%	Now	$38,600	2050	* *	5	$5,700	
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	20%	0-2	$5,100	2035	* *	5	$6,100	
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : 4th Floor Weight Room								
Worn/Eroded, Extent : Light, Area Affected : 15%								
Location : Throughout								
Exposed Concrete	5%	Now	$20,500	LIFE	* *	5	$500	
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	$12,200	
Plaster	20%	Now	$16,700	LIFE	* *	5	$7,600	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Storage Room Below Alley								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Storage Room Below Alley								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Deteriorated Finish, Extent : Moderate, Area Affected : 75%								
Location : East Side Of Building								
Free Standing Walls								
Masonry: Brick	100%	Now	$9,900	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : East Side Of Building								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Of Building								
Explanation : Covered With Stucco Finish Which Is Cracking And Crumbling								
Retaining Walls								
Cast in Place Concrete	100%	Now	$100	2050	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Areaway In Front Of Building								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	$5,700	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								

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DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$300	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Front Stair And Ramp								

Electrical	Current Repair			Future 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	$1,500	2060	* *	5	$100	
Suspect Water Damage, Extent : Moderate, Area Affected : 100%								
Location : Electric Service Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 1,200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	66%	2-4	$16,800	2060	* *	5		
Suspect Water Damage, Extent : Severe, Area Affected : 66%								
Location : Electric Service Room								
Fused Disc Sw	34%			2050	* *	5	$100	
Raceway								
Conduit	95%			2030	$3,700	1		
Conduit	5%			2050	* *	1		
Panelboards								
Fused Disc Sw	10%			2038	* *	5	$100	
Molded Case Bkrs	55%			2029	$8,600	5	$500	
Molded Case Bkrs	30%			2038	* *	5	$300	
Molded Case Bkrs	5%			2046	* *	5		
Wiring								
Thermoplastic	95%			2030	$8,100	1		
Thermoplastic	5%			2050	* *	1		
Motor Controllers								
Locally Mounted	50%			2035	* *	5	$100	
Locally Mounted	50%			2028	$15,000	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$500	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Water Service Pipe								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								

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DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	$9,300	2050	* *	1	$9,500	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Generators								
Diesel	100%	Now	$76,300	2045	* *	1	$12,000	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Emergency Generator Rated At 70 Kilowatts And Not Functional								
Lighting								
Interior Lighting								
Fluorescent	10%			2035	* *	10	$3,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : T-8 Lamps								
Fluorescent	5%			2030	$3,900	10	$1,600	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Basement								
HID	10%			2030	$29,300	10	$100	
LED	75%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$4,200	
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
HID	30%			2035	* *	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%	Now	$3,300	2035	* *	1	$3,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Camera System Not Functional, Intrusion Alarm System Not Functional								
Fire/Smoke Detection								
Generic, Digital	100%			2035	* *	1-3	$21,200	
Other Observation, Extent : Light, 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

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DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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
Heating								
Energy Source								
Fuel Oil No 2	100%			2040	* *	5	$10,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One 7,500 Gallon Tank For No. 2 Fuel								
Conversion Equipment								
Hot Water Boiler	100%			2028	$258,900	1	$17,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Boilers								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$2,600	2029	$52,400	4	$1,700	
Insul. Deteriorating, Extent : Severe, Area Affected : 20%								
Location : Basement, Filter Room And Roof								
Terminal Devices								
Air Handler	40%			2030	$188,900	1	$8,500	
Convector/Radiator	50%	Now	$9,000	2028	$89,900	1	$5,000	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : All Floors								
Explanation : Broken Radiator								
Unit Heater - Steam	10%			2025	$12,000	4	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	15%			2031	* *	2	$300	
R-22 Refrigerant, Extent : Light, Area Affected : 15%								
Location : Package Unit, 3rd Floor								
Ext Pkg Unit - Heating/Cooling	20%	Now	$16,800	2030	$84,100	2	$300	
Broken, Extent : Severe, Area Affected : 20%								
Location : 3rd Floor								
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : 3rd Floor Roof								
Window/Wall Unit	40%			2025	$28,000	1		
No Component	25%							
Distribution								
Ductwork/Diffusers	35%			LIFE	* *	2	$19,600	
No Component	65%							

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DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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								
Heat Rejection								
Air Cooled Condenser Unit	20%	Now	$5,100	2030	$10,200	2	$3,800	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : 3rd Floor Roof								
Explanation : One Coil Broken								
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$30,400	
Exhaust Fans								
Roof	100%			2030	$55,800	2	$1,100	
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2040	* *	1		
Booster Pump w/Tank, Extent : Light, Area Affected : 100%								
Location : Basement								
Galvanized Steel	30%			2035	* *	1		
Other Observation, Extent : Light, Area Affected : 30%								
Location : Filter Room								
Explanation : PVC Piping								
HW Heat Exchanger								
Steam Fired	100%	Now	$53,500	2060	* *	4	$3,400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Hot Water Circulation Pump Failed, Tank Cracked								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$14,000	LIFE	* *	1		
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Basement								
Explanation : 3rd Floor Roof Drain Clogged								
Sump Pump(s)								
Non-Submersible	100%			2030	$5,100	4	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Duplex Unit								
Pool Filter/Treatment								
Sand	100%	Now	$252,700	2035	* *	4		
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Pumps								
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Floors								
Explanation : Urinals And Showers Leaking								

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DEPT. OF PARKS & RECREATION - 846

HANSBOROUGH RECREATION CENTER GYMNASIUM AND 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 : 1st To 5th Floor							
	Explanation : One Unit							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Jun-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2359** **Lot** : **1**	**BIN**	: **5141708**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$83,100
Mechanical		$148,900
Total		**$232,000**
Importance Code B		$232,000
Total		**$232,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$3,900		
Interior Architecture	$500	$1,400	$400	
Electrical	$100	$200	$200	$400
Mechanical	$1,500	$4,200	$1,500	$2,200
Site Pavements	$18,700			
Total	**$20,800**	**$9,700**	**$2,100**	**$2,500**
Importance Code A	$400	$4,300	$400	$500
Importance Code B	$5,100	$5,400	$1,600	$2,100
Importance Code C	$15,200		$100	
Total	**$20,800**	**$9,700**	**$2,100**	**$2,500**

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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%			2045	* *	5	$1,100	
Metal Louvers	2%			2038	* *	10	$100	
Roof								
Asphalt Shingle	100%			2042	* *	10	$3,900	
Soffits								
Stucco Cement	100%			2042	* *	5		
Interior								
Floors								
Cast in Place Concrete	5%	2-4	$300	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Mechanical Room								
Ceramic Tile	5%			2038	* *	5	$600	
Quarry Tile	5%			2042	* *	5	$900	
Slate	85%			LIFE	* *	5	$10,800	
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$200	
Concrete Masonry Unit	5%			LIFE	* *	5	$100	
Gypsum Board	45%	4+	$200	LIFE	* *	5	$1,100	
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	40%			LIFE	* *			
Wood	5%			LIFE	* *	5	$800	
Ceilings								
AcousTileSusp.Lay-In	15%			2042	* *	5	$1,900	
Gypsum Board	80%			LIFE	* *	5	$12,600	
Wood	5%			LIFE	* *	5	$5,500	
Site Enclosure								
Free Standing Walls								
Masonry: Brick	25%			2049	* *			
Masonry: Fieldstone	75%			2049	* *			
Site Pavements								
On-Site Walkways								
Asphalt	40%			2038	* *			
Pavers/Stone	60%	4+	$6,200	2038	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parking/Driveway								
Asphalt	75%	4+	$8,900	2038	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Pavers/Stone	25%			2038	* *			

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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
Site Pavements								
Activity Yard								
Pavers/Stone	100%	4+	$3,600	2038	* *			
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								
Molded Case Bkrs	100%			2039	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 300 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2039	* *	5	$200	
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Fused Disc Sw	5%			2037	* *	5		
Molded Case Bkrs	95%			2037	* *	5	$200	
Wiring								
Thermoplastic	100%			2039	* *	1		
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	30%			2029	$24,900	10	$2,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offices, Electrical And Mechanical Room								
Explanation : T-8 Lamps								
Fluorescent	70%			2029	$58,200	10	$5,100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2029	$5,600	10	$1,000	
Exit, Service	50%			2029	$600	1		
Exterior Lighting								
HID	100%			2029	$31,400	10		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	$25,800	1-3	$1,500	

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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								
Energy Source								
Fuel Oil No 2	100%			2049	* *	5	$2,500	
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$3,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$600	2045	* *	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%			2034	* *	1	$3,900	
Convector/Radiator	20%			2042	* *	1	$500	
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	90%			2030	$148,900	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Split Unit	10%			2037	* *			
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,400	
Exhaust Fans								
Roof	10%			2034	* *	2		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
Water Heater								
Electric	50%			2027	$3,400	4		
Other Observation, Extent : Light, Area Affected : 50%								
Location : First Floor								
Explanation : 1 Unit								
Oil Fired	50%			2022	$3,200	1	$100	
Other Observation, Extent : Light, Area Affected : 50%								
Location : First Floor								
Explanation : 1 Unit								
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
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
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGH ROCK PARK GREENBELT RECREATION CENTER**		
Address	: **501 BRIELLE AVENUE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0090.020 / 13922**	**Yr Built/Renovated**	: **1932 / 2007**
Area Sq Ft	: **13,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Jun-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	: **Floors 1,2,Att**		
Block	: **1955** **Lot** : **1**	**BIN**	: **5134761**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$45,800	
Total	**$45,800**	
Importance Code A	$45,800	
Total	**$45,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				$1,000
Interior Architecture	$600	$21,800	$1,300	$1,500
Electrical	$400	$500	$400	$13,600
Mechanical	$3,200	$4,800	$4,300	$4,800
Site Enclosure	$34,900			
Site Pavements	$33,400			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$76,400**	**$31,000**	**$9,900**	**$24,900**
Importance Code A	$600	$600	$600	$1,800
Importance Code B	$32,600	$30,400	$8,400	$23,100
Importance Code C	$43,200		$800	
Total	**$76,400**	**$31,000**	**$9,900**	**$24,900**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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+	$45,800	LIFE	* *	5	$26,700	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Window Wall	2%			2049	* *	5	$2,000	
Windows								
Aluminum	95%			2045	* *	5	$4,900	
Metal Louvers	5%			2038	* *	10	$1,600	
Roof								
Asphalt Shingle	100%			2038	* *	10	$3,800	
Soffits								
Wood	100%			2042	* *	5		
Interior								
Floors								
Ceramic Tile	5%			2038	* *	5	$1,000	
Sheet Vinyl/Rubber	10%			2034	* *	5	$3,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Rubber Gymnasium Flooring								
Vinyl Tile	15%			2034	* *	3	$1,100	
Wood	70%			2057	* *	5	$26,100	
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *			
Ceramic Tile	5%			2038	* *	5	$1,700	
Concrete Masonry Unit	5%			LIFE	* *	5	$700	
Gypsum Board	85%			LIFE	* *	5	$17,000	
Ceilings								
AcousTileSusp.Lay-In	95%			2042	* *	5	$16,800	
Exposed Concrete	5%	Now	$600	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Concrete Deck At Roof								
Site Enclosure								
Fence/Gates								
Chain Link	70%			2049	* *			
Iron Picket	30%			2064	* *			
Free Standing Walls								
Masonry: Brick	50%	Now	$34,900	2049	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Activity Yard								
Explanation : Stucco Cement Finish								
Masonry: Fieldstone	50%			2049	* *			
Site Pavements								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Site Pavements								
On-Site Walkways								
Asphalt	25%			2038	* *			
Cast in Place Concrete	75%			2042	* *			
Parking/Driveway								
Asphalt	100%	Now	$8,300	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Potholes, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Sinking/Subsiding, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Activity Yard								
Asphalt	100%	Now	$25,100	2038	* *			
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								
Molded Case Bkrs	100%			2049	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	5	$300	
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Fused Disc Sw	5%			2045	* *	5		
Molded Case Bkrs	95%			2045	* *	5	$300	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	60%			2042	* *	5	$100	
Variable Frequency Drive	40%			2042	* *			
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.
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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
Lighting								
Interior Lighting								
Fluorescent	25%			2034	* *	10	$3,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Cardio Aerobics Room, Mechanical And Electrical Room								
Explanation : T-8 Lamps								
Fluorescent	70%			2034	* *	10	$8,300	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout The Building								
Explanation : T-5 Lamps								
Fluorescent	5%			2037	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby, Attic And Stairway 1,								
Explanation : Compact Fluorescent Lamps								
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$1,600	
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
HID	100%			2034	* *	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	* *	1	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallway And Exit Doors								
Explanation : CCTV Camera And Intrusion Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2034	* *	1-3	$2,400	

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%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$6,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2051	* *	4	$600	
Terminal Devices								
Air Handler	90%			2034	* *	1	$7,200	
Convector/Radiator	10%			2042	* *	1	$400	
Air Conditioning								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2034	* *	1	$6,000	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Courtyard								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2049	* *	4	$1,000	
Terminal Devices								
Air Handler/Cool/Ht	100%			2034	* *	1	$8,000	
Heat Rejection								
Dry Cooler	100%			2034	* *	2	$9,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,300	
Exhaust Fans								
Interior	100%			2034	* *	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
Water Heater								
Electric	100%			2027	$12,200	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2034	* *	1	$800	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor To The Second Floor								
Explanation : 1 Unit								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$580,800	
Total	**$580,800**	
Importance Code A	$580,800	
Total	**$580,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$17,800			
Interior Architecture	$700			
Electrical	$12,600			
Total	**$31,100**			
Importance Code A	$17,800			
Importance Code B	$13,300			
Total	**$31,100**			

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

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	$435,900	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	$144,900	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	$600	
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	* *			
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	$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	$4,300	1		
Wiring								
Thermoplastic	100%			2026	$9,300	1		
Lighting								
Interior Lighting								
Incandescent	100%	Now	$7,300	2036	* *	2		
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
HID	100%			2021	$5,300	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Feb-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **2106** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$191,400	
Interior Architecture	$181,700	
Electrical		$247,800
Mechanical		$100,100
Site Enclosure	$103,000	
Total	**$476,000**	**$347,900**
Importance Code A	$191,400	
Importance Code B	$103,000	$347,900
Importance Code C	$181,700	
Total	**$476,000**	**$347,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$34,700		$11,200	
Interior Architecture	$55,400			
Electrical	$6,400	$400	$600	$700
Mechanical	$9,400	$200	$1,500	$400
Total	**$105,900**	**$700**	**$13,200**	**$1,100**
Importance Code A	$34,700		$11,200	
Importance Code B	$69,700	$700	$2,000	$1,100
Importance Code C	$1,400			
Total	**$105,900**	**$700**	**$13,200**	**$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
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	$149,000	LIFE	* *	5	$14,500	
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	$5,700	LIFE	* *	5	$2,500	
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								
Metal Louvers	100%			2033	* *	10	$11,200	
Parapets								
Masonry: Brick	75%	Now	$27,500	LIFE	* *	5	$1,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Northeast Corner At Stair								
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%			2045	* *			
Pre-Cast Concrete	10%	Now	$1,500	LIFE	* *	5	$1,200	
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	$42,300	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	$39,100	
Steel Grating	5%			2040	* *	1		
Interior Walls								
Cast in Place Concrete	95%	Now	$181,700	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 : Moderate, Area Affected : 20%								
Location : Filter Room								
Explanation : Expansion Joint Failure								
Steel Plate	5%	Now	$1,400	LIFE	* *	5	$400	
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	$34,400	LIFE	* *	5	$1,500	
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								
Site Enclosure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Retaining Walls								
Masonry: Brick	95%	Now	$100,300	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Exterior Stair Cheek Walls On Northeast Corner								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Exterior Stair Cheek Walls On Northeast Corner								
Masonry: Brick	5%	Now	$2,600	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Exterior Stair Cheek Walls On Northeast Corner								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Stair Cheek Walls On Northeast Corner								
Explanation : This Is Actually Pre-cast Concrete Copings								

Electrical	Current Repair			Future 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%			2030	$6,100	1		
Panelboards								
Molded Case Bkrs	100%			2029	$8,500	5	$200	
Wiring								
Thermoplastic	100%			2030	$7,500	1		
Motor Controllers								
Motor Control Center	100%			2028	$81,700	5	$200	
Lighting								
Interior Lighting								
Fluorescent	100%			2025	$72,100	10	$5,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Lamp T-12								
Exterior Lighting								
HID	50%			2025	$17,100	10		
No Component	50%							
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2030	$94,000	1-3	$5,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detectors And Strobe Lights								

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

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
Heating								
Energy Source								
Plant Campus Steam / PRV	100%			2040	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Steam Provided From Boilers In Main Building								
Distribution								
Central Plant Steam Piping/Pmp	100%			2040	* *	4	$300	
Terminal Devices								
Fan Coil Unit/Heat	100%			2025	$100,100	1	$2,000	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	
Exhaust Fans								
Interior	100%			2030	$23,800	2	$200	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	2-4	$5,900	2035	* *	1		
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Water Main And Throughout Basement								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%	0-2	$1,300	2040	* *	4	$200	
Corroded, Extent : Severe, Area Affected : 75%								
Location : Basement								
Pool Filter/Treatment								
Sand	100%			2035	* *	4	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Chlorine System And 2 Filtration Pumps								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK HIGHBRIDGE PLAY CENTER**		
Address	: **2301 AMSTERDAM AVENUE @ W. 173RD STREET**		
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	: **01-Feb-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2106** **Lot** : **1**	**BIN**	: **1087456**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$524,200	$514,000
Interior Architecture	$106,600	$222,300
Electrical		$55,700
Mechanical	$102,000	$834,000
Site Pavements	$116,400	
Total	**$849,300**	**$1,626,000**
Importance Code A	$524,200	$514,000
Importance Code B	$102,000	$1,112,000
Importance Code C	$223,000	
Total	**$849,300**	**$1,626,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$79,900			
Interior Architecture	$105,900		$2,700	$1,500
Electrical	$32,800	$300	$300	$400
Mechanical	$30,900	$5,800	$12,000	$6,500
Site Enclosure	$1,000			
Site Pavements	$24,600			
Total	**$275,000**	**$6,100**	**$15,100**	**$8,300**
Importance Code A	$83,600	$3,200	$3,200	$3,200
Importance Code B	$121,800	$2,900	$11,900	$5,200
Importance Code C	$69,700			
Total	**$275,000**	**$6,100**	**$15,100**	**$8,300**

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

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%	4+	$19,600	LIFE	* *	5	$28,600	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Various Areas At East And West Elevations								
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : North Elevation								
Painted Surfaces, Extent : Moderate, Area Affected : 30%								
Location : Various Elevations								
Vertical Cracks, Extent : Moderate, Area Affected : 1%								
Location : North Elevation								
Masonry: Granite	5%	4+	$4,800	LIFE	* *	5	$1,300	
Vertical Cracks, Extent : Moderate, Area Affected : 2%								
Location : West Elevation At Main Entry								
Masonry: Limestone	5%	Now	$22,200	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	$6,700	LIFE	* *	5	$5,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Window Sills								
Window Wall	5%			2050	* *	5	$6,700	
Windows								
Aluminum	20%			2046	* *	5	$3,500	
Glass Block	25%			LIFE	* *	5	$5,500	
Metal Louvers	5%	Now	$600	2033	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Steel	50%	Now	$524,200	2055	* *	5	$55,300	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Gymnasium, Basement								
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%			2050	* *	5	$2,500	
Roof								
Modified Bitumen	100%			2030	$458,700	10	$29,800	
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Central Roofs Located Over Entry Area								
Interior								

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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	25%			LIFE	* *	5	$52,500	
Ceramic Tile	15%	4+	$15,800	2033	* *	5	$3,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Male And Female Locker Rooms								
Patching Evident, Extent : Moderate, Area Affected : 10%								
Location : Male And Female Locker Rooms								
Panel/Paver: Cer/Brk	5%			2038	* *	5	$5,400	
Sheet Vinyl/Rubber	20%			2035	* *	5	$14,400	
Vinyl Tile	25%			2030	$115,700	3	$6,000	
Wood	10%			2045	* *	5	$9,000	
Interior Walls								
Cast in Place Concrete	35%			LIFE	* *	10	$106,600	
Glass: Single Pane	5%			LIFE	* *	5	$9,100	
Other Observation, Extent : Light, Area Affected : 75%								
Location : Various Offices								
Explanation : This Is Actually Polycarbonate Glazing Panels								
Gypsum Board	5%			LIFE	* *	5-10	$10,400	
Masonry: Brick	5%			LIFE	* *	10	$1,800	
Plaster	25%			LIFE	* *	5-10	$25,900	
SGFT/Glazed Masonry	25%			LIFE	* *	10	$15,200	
Ceilings								
Exposed Concrete	35%	Now	$12,300	LIFE	* *	5	$2,600	
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : Electrical Room								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Electrical Room								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Electrical Room								
Fiber Board	30%			2030	$106,600			
Plaster	35%	4+	$5,000	LIFE	* *	5	$10,500	
Paint Peeling, Extent : Moderate, Area Affected : 40%								
Location : Hallway To Electrical Room								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Retaining Walls								
Masonry: Fieldstone	100%	Now	$1,000	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Cheek Walls At Front Main Entry Stairs								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stair Cheek Walls								
Explanation : This Is Actually Granite								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2035	* *			

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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
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	35%	Now	$12,600	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stairs On South Side Of Building								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Stairs On North Side Of Building								
Masonry: Granite	25%	Now	$116,400	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Main Entry Stairs								
Pavers/Stone	40%	4+	$12,100	2033	* *			
Sinking/Subsiding, Extent : Moderate, Area Affected : 10%								
Location : West Elevation								

Electrical	Current Repair			Future 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%	4+	$500	2030	$24,800	5		
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Switches Rated At 1,600 Amperes And 1,200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%	4+	$600	2030	$27,700	5		
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Raceway								
Conduit	100%	4+	$100	2030	$4,300	1		
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Panelboards								
Fused Disc Sw	5%	4+		2029	$400	5		
Enclosure Corroded, Extent : Moderate, Area Affected : 50%								
Location : Electrical Room								
Molded Case Bkrs	95%			2029	$8,100	5	$200	
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	$8,200	5	$100	
Ground								

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

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
Ground								
Grounding Devices								
Generic	100%	4+	$10,800	LIFE	* *	5	$100	
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Basement Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : Ground Observed								
Lighting								
Interior Lighting								
Fluorescent	70%			2025	$55,700	10	$20,600	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	20%			2035	* *	10	$5,900	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
HID	5%			2030	$14,900	10	$100	
LED	5%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Locker Rooms								
Explanation : LED Observed								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$3,900	
Exit, LED	10%			2058	* *	1		
Exit, Service	40%			2035	* *	1		
Exterior Lighting								
HID	40%			2030	$15,300	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Operated Via Timer								
LED	10%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter								
Explanation : Operated Via Timer								
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2035	* *	1	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lobby And Outside								
Explanation : Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2035	* *	1-3	$1,700	
Other Observation, Extent : Light, 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%			2040	* *	1		
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$31,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Central Plant Steam Piping/Pmp	100%			2030	$576,400	4	$2,400	
Terminal Devices								
Convector/Radiator	30%			2028	$54,700	1	$3,100	
Fan Coil Unit/Heat	20%	Now	$102,000	2040	* *	1	$1,900	
Broken, Extent : Severe, Area Affected : 20%								
Location : Boys Gymnasium								
Unit Heater - Steam	50%			2030	$60,900	4	$2,200	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	8%	Now	$22,100	2040	* *	2	$100	
Unit Inoperable, Extent : Severe, Area Affected : 5%								
Location : Roof								
Window/Wall Unit	10%			2023	$7,100	1		
No Component	82%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$2,800	
No Component	90%							
Exhaust Fans								
Wall Unit	25%	Now	$3,000	2040	* *	2	$200	
Broken, Extent : Severe, Area Affected : 100%								
Location : Second Floor								
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2040	* *	4	$3,200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

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
Plumbing								
Sump Pump(s)								
Submersible	100%			2023	$300	4	$300	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2030	$141,900	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK OLYMPIC POOL**		
Address	: **2301 AMSTERDAM AVENUE @ W. 173RD STREET**		
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	: **01-Feb-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **2106** **Lot** : **1**	**BIN**	: **1086495**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$51,000	$189,200
Electrical		$123,800
Site Enclosure	$81,500	
Site Pavements	$95,700	
Total	**$228,300**	**$313,000**
Importance Code B	$51,000	$313,000
Importance Code C	$177,200	
Total	**$228,300**	**$313,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Interior Architecture	$19,300			
Electrical	$100			
Site Enclosure	$31,100			
Total	**$50,500**			
Importance Code B	$15,400			
Importance Code C	$35,100			
Total	**$50,500**			

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

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	$51,000	LIFE	* *	5	$189,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	100%			LIFE	* *	10	$19,300	
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	80%			2050	* *			
Masonry: Brick	15%	Now	$10,500	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : South And East Sides								
Masonry: Brick	5%	Now	$5,300	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Southwest Entry Area								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : South And East Sides								
Other Observation, Extent : Light, Area Affected : 100%								
Location : South And East Sides								
Explanation : This Is Actually Pre-cast Concrete Copings								
Free Standing Walls								
Masonry: Brick	100%	Now	$81,500	2040	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Northwest Entrance To Pool								
Retaining Walls								
Masonry: Brick	65%	Now	$7,400	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Picnic Area On South Side Of Pool								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Picnic Area On South Side Of Pool								
Masonry: Brick	35%	Now	$7,900	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Picnic Area On South Side Of Pool								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Picnic Area On South Side Of Pool								
Explanation : This Is Actually Pre-cast Concrete Copings								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$95,700	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Tripping Hazard, Extent : Moderate, Area Affected : 2%								
Location : Southwest Entry 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
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
Site Pavements								
Parking/Driveway								
Asphalt	100%			2033	* *			

Electrical	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%			2025	$123,800	10	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Outside							
	Explanation : 36 Lamp Posts							
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								
H/C Water Piping								
Galvanized Steel	100%			2035	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Pool Deck							
	Explanation : Area Drains							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2763** **Lot** : **1**	**BIN**	: **2109472**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$102,300	
Interior Architecture	$565,600	
Electrical	$39,100	$62,400
Mechanical		$543,300
Total	**$707,000**	**$605,700**
Importance Code A	$102,300	
Importance Code B	$604,700	$605,700
Total	**$707,000**	**$605,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$25,400		$8,000	
Interior Architecture	$49,300	$1,200		$900
Electrical	$3,800	$3,100	$7,200	$4,100
Mechanical	$5,400	$5,400	$7,000	$6,200
Site Pavements	$7,800			
Total	**$91,800**	**$9,700**	**$22,200**	**$11,200**
Importance Code A	$27,100	$1,600	$9,700	$1,600
Importance Code B	$26,800	$8,000	$12,500	$9,600
Importance Code C	$37,900			
Total	**$91,800**	**$9,700**	**$22,200**	**$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
HUNTS POINT YOUTH RECREATION CTR
Asset # : 13441

Architecture	Current 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	65%	Now	$59,500	LIFE	* *	5	$17,300	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Weepholes Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	10%			2048	* *	5-10	$29,300	
Metal Sect. OHD	5%	0-2	$3,500	2041	* *	5	$3,300	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Window Wall	20%	Now	$42,800	2048	* *	5	$16,000	
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Windows								
Aluminum	5%	0-2	$700	2044	* *	5	$200	
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Louvers	5%	2-4	$500	2037	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
No Component	90%							
Roof								
Metal Panel	100%	Now	$20,800	2041	* *			
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$10,800	
Ceramic Tile	5%			2037	* *	5	$2,500	
Sheet Vinyl/Rubber	50%	0-2	$76,600	2033	* *	5	$18,600	
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	15%			LIFE	* *	5	$5,800	
Vinyl Tile	15%	0-2	$6,600	2033	* *	3	$2,800	
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	5%	0-2	$8,500	2056	* *	5	$2,300	
Deteriorated Finish, 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
HUNTS POINT YOUTH RECREATION CTR
Asset # : 13441

Architecture	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	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	$28,900	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	5%	4+	$1,200	LIFE	* *	5	$4,100	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	5%	0-2	$4,200	2033	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Exposed Struc: Steel	90%	Now	$489,100	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Gypsum Board	5%			LIFE	* *	5	$3,100	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2063	* *			
Retaining Walls								
Cast in Place Concrete	100%			2063	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	0-2	$7,800	2041	* *			
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								
Fused Disc Sw	100%			2048	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement - Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 1600 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2048	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement - Electrical Room								
Explanation : 2- Sections, 2 Main Bus Rated At 800 Amperes Each.								
Raceway								
Conduit	100%			2048	* *	1		

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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								
Panelboards								
Fused Disc Sw	5%			2044	* *	5		
Molded Case Bkrs	95%			2044	* *	5	$800	
Wiring								
Thermoplastic	100%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement - Fire Pump Room								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	60%			2036	* *	10	$18,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Offices, Basement, Mechanical Room								
Fluorescent	5%			2028	$3,800	10	$1,500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Hallways And Storage								
HID	35%			2036	* *	10	$400	
Egress Lighting								
Emergency, Battery	50%			2033	* *	10	$4,000	
Exit, Service	50%			2033	* *	1		
Exterior Lighting								
Fluorescent	25%			2028	$27,600	10	$800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 10 - CFL (Compact Fluorescent Light Fixtures)								
HID	45%			2028	$58,600	10		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 9 - HID Lights								
HID	30%	Now	$39,100	2038	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Outside								
Explanation : 6 - HID Lights Are Not Functional								
Alarm								
Security System								
Generic	100%			2033	* *	1	$12,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Inside And Outside								
Explanation : 11 CCTV Surveillance Cameras								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	1-3	$21,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout The Building							
	Explanation : Addressable Fire Alarm System. Strobe Lights, Manual Pull Stations, Alarm Bells, 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								
Natural Gas	100%			2048	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2041	* *	1	$16,400	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Boiler Room							
	Explanation : 8 Units							
Distribution								
Hot Wtr Piping/Pump	100%			2044	* *	4	$1,600	
Terminal Devices								
Convector/Radiator	80%			2041	* *	1	$8,600	
Fan Coil Unit/Heat	20%			2033	* *	1	$2,100	
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	55%			2032	* *	2	$1,100	
	R-22 Refrigerant, Extent : Light, Area Affected : 100%							
	Location : 3 Units - Mechanical Room							
Interior Pkg Unit - Cooling	30%			2026	$362,200	2	$600	
	R-22 Refrigerant, Extent : Light, Area Affected : 30%							
	Location : 2 Units, 1st Floor Ceiling Mounted							
Interior Pkg Unit - Cooling	15%			2026	$181,100	2	$300	
	Not in Service, Extent : Moderate, Area Affected : 15%							
	Location : 1 Unit Not Using In The 2nd Floor							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$18,400	
Exhaust Fans								
Interior	80%			2033	* *	2	$800	
Wall Unit	20%			2028	$2,300	2	$200	
Plumbing								

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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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		
Water Heater								
Gas Fired	100%			2026	$19,700	2	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit 40 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2033	* *	4	$1,000	
Sewage Ejector(s)								
Electric	100%			2033	* *	4	$2,000	
Backflow Preventer								
Generic	100%			2033	* *	1	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Backflow Preventer With Sprinkler Pipe Line Not With Water Main.								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$9,300	
Fire Pump								
Generic	100%			2031	* *	1	$6,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pump Room, Basement								
Explanation : 1 Unit.								
Chemical System								
No Component	80%							
Generic	20%			2026	$5,400	1-3	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fire Extinguishers								

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **INWOOD HILL PARK COMFORT AND RECREATION - 001A**		
Address	: **DYCKMAN ST. AND 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	: **01-Jun-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **2255** **Lot** : **2000**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$72,800	
Total	**$72,800**	
Importance Code A	$72,800	
Total	**$72,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$74,800			
Interior Architecture	$29,300			
Electrical	$22,900		$10,000	
Mechanical	$4,100	$400	$900	$400
Site Enclosure	$8,300			
Site Pavements	$59,300			
Total	**$198,600**	**$500**	**$10,800**	**$400**
Importance Code A	$75,200	$300	$300	$300
Importance Code B	$64,500	$200	$10,500	$100
Importance Code C	$59,000			
Total	**$198,600**	**$500**	**$10,800**	**$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 AND 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	$32,000	LIFE	* *	5	$5,100	1
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : At Building Corners And Wall Openings								
Horizontal Cracks, Extent : Severe, Area Affected : 20%								
Location : West Facade Above Staff Entrance								
Vegetation Growth, Extent : Severe, Area Affected : 20%								
Location : Corners Of Building At Broken Downspouts								
Masonry: Fieldstone	10%	Now	$11,700	LIFE	* *	5	$400	
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								
Metal Louvers	5%	Now	$3,000	2043	* *			
Deformed/Dented, Extent : Moderate, Area Affected : 50%								
Location : Throughout Building Entire								
Wood	95%	Now	$72,800	2053	* *	5	$9,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout Basement And First Floor								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout Basement And First Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Basement And First Floor								
Explanation : Protective Metal Grilles								
Roof								
Slate	100%	Now	$28,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 50%								
Location : Eaves								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$1,100	
Ceramic Tile	35%	Now	$2,400	2031	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Restrooms								
Vinyl Tile	15%			2028	$2,200	3	$100	
Wood	20%	Now	$3,400	2043	* *	5	$300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Office								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Office								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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								
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Marble Panels	40%	Now	$20,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Tiles At Base Of Walls In Both Restrooms								
Plaster	30%			LIFE	* *	5	$500	
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
Exposed Concrete	30%	0-2	$1,200	LIFE	* *	5	$100	
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Basement Ceiling								
Plaster	70%	Now	$2,200	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Office								
Site Enclosure								
Fence/Gates								
Chain Link	38%			2038	* *			
Iron Picket	62%	Now	$7,300	2078	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Curbing Anchoring Fence Posts At Women Restroom								
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Railing At Ramp To Basement								
Free Standing Walls								
Masonry: Fieldstone	100%	Now	$400	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Pylons Flanking Staff Entrance								
Retaining Walls								
Masonry: Fieldstone	100%	Now	$600	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Archway (Vault) Spanning Ramp To Basement								
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%	0-2	$28,100	2031	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Walkway Parallel To Dyckman Ave								
Sinking/Subsiding, Extent : Moderate, Area Affected : 20%								
Location : Walkway Parallel To Dyckman Ave								
Tripping Hazard, Extent : Moderate, Area Affected : 30%								
Location : Walkway Parallel To Dyckman Ave								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	40%	Now	$26,900	2048	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 35%								
Location : Access Ramp To Basement								
Pavers/Stone	60%	0-2	$4,200	2031	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Perimeter Walkway								
Sinking/Subsiding, Extent : Moderate, Area Affected : 15%								
Location : Perimeter Walkway								

Electrical	Current Repair			Future 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%			2028	$2,600	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 100 Amperes								
Raceway								
Conduit	100%			2028	$14,500	1		
Panelboards								
Molded Case Bkrs	100%			2027	$23,400	5	$100	
Wiring								
Braided Cloth	60%	2-4	$11,600	2053	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2028	$7,700	1		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,900	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	80%			2023	$5,500	10	$2,200	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	20%	0-2	$1,400	2038	* *			
Inadequate Lighting Level, Extent : Severe, Area Affected : 100%								
Location : Basement								
Exterior Lighting								
HID	20%			2023	$2,300	10		
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
INWOOD HILL PARK COMFORT AND 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%			2038	* *	5	$900	
Conversion Equipment								
Steam Boiler	100%	Now	$400	2033	* *	1	$2,600	
Leak Evident, Extent : Moderate, Area Affected : 3%								
Location : Oil Leaks At The Filter. Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2028	$12,800			
Terminal Devices								
Convector/Radiator	100%			2033	* *	1	$1,000	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2028	$21,600	1		
Water Heater								
Electric	100%			2021	$2,600	4		
Sanitary Piping								
Cast Iron	100%	Now	$1,100	LIFE	* *	1		
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Basement								
Explanation : Flooding When It Rains								
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.*

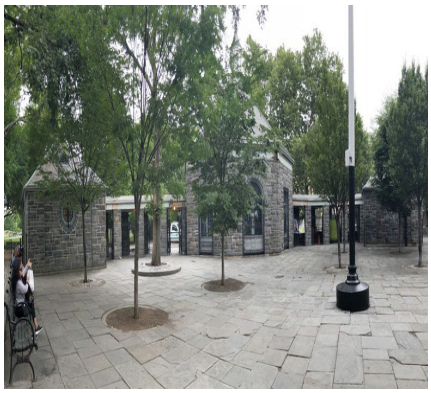
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **6,386**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **31-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **2139** **Lot** : **404**	**BIN**	: **1063445**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$215,500	
Mechanical		$79,900
Total	**$215,500**	**$79,900**
Importance Code A	$215,500	
Importance Code B		$79,900
Total	**$215,500**	**$79,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$100,500			
Interior Architecture	$30,400			$1,000
Electrical	$700	$600	$800	$600
Mechanical	$7,500	$800	$1,100	$600
Total	**$139,100**	**$1,400**	**$1,900**	**$2,200**
Importance Code A	$100,800	$300	$300	$300
Importance Code B	$29,500	$1,100	$1,500	$1,400
Importance Code C	$8,700			$500
Total	**$139,100**	**$1,400**	**$1,900**	**$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
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	$10,500	LIFE	* *	5	$8,900	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Granite	80%	0-2	$176,400	LIFE	* *	5	$10,700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Wood	10%	Now	$39,100	2035	* *	5	$4,500	1
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Fascias Throughout								
Split/Cracked, Extent : Severe, Area Affected : 20%								
Location : Throughout Fascias								
Windows								
Aluminum	45%	Now	$29,100	2046	* *	5	$1,100	
Air Infiltration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Glass Block	15%	Now	$3,800	LIFE	* *	5	$500	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Comfort Station								
Steel	40%	0-2	$10,700	2038	* *	5	$12,300	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Slate	40%	Now	$34,900	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Over Office, Comfort Station And Operations - Maintenance Building								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Not Accessible	60%							
Soffits								
Wood	100%	0-2	$11,500	2035	* *	5	$10,500	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Connection From Golden Age Center To Comfort Station								
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

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
Interior								
Floors								
Cast in Place Concrete	5%	Now	$300	LIFE	* *	5	$1,000	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Maintenance And Operations Building								
Ceramic Tile	5%	Now	$200	2039	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Bathrooms								
Granite Panels	25%	Now	$2,100	LIFE	* *	5	$1,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Lobby								
Quarry Tile	10%	Now	$1,400	2035	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Maintenance And Operations Building								
Sheet Vinyl/Rubber	5%			2035	* *	5	$700	
Terrazzo	10%	Now	$4,600	LIFE	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Maintenance And Operations Building								
Vinyl Tile	40%	Now	$1,700	2030	$33,900	3	$1,400	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	2%	Now	$500	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Maintenance And Operations Building								
Ceramic Tile	5%			2039	* *	5	$1,000	
Concrete Masonry Unit	58%			LIFE	* *	5	$9,600	
Plaster	15%	0-2	$1,300	LIFE	* *	5	$900	
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Maintenance And Operations Building								
SGFT/Glazed Masonry	20%			LIFE	* *	10	$2,100	
Ceilings								
Exposed Concrete	10%	Now	$1,400	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Maintenance And Operations Building								
Plaster	90%	Now	$10,000	LIFE	* *	5	$4,600	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Office, Comfort Station								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Main 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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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%			2040	* *	5		
Enclosure Corroded, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One 400 Ampere Disconnect Switch								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$200	
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	90%			2030	$13,200	10	$5,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2030	$700	10	$300	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	5%			2025	$3,700	2		
Obsolete Fixtures, Extent : Light, Area Affected : 50%								
Location : Maintenance And Operations Building								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$800	
Exit, Battery	50%			2030	$3,100	10	$200	
Exterior Lighting								
HID	100%			2030	$25,100	10		
Alarm								
Security System								
Generic	50%			2038	* *	1	$1,200	
Recent Installation, Extent : Light, Area Affected : 50%								
Location : Recreation Center								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Recreation Center								
Explanation : CCTV System								
Generic	50%			2030	$10,100	1	$1,200	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System								

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*** 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
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2035	* *	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%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$3,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$500	
Terminal Devices								
Convector/Radiator	100%			2035	* *	1	$2,100	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Split Unit	60%			2030	$79,900			
Window/Wall Unit	20%			2025	$2,600	1		
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$5,600	
Exhaust Fans								
Roof	100%			2030	$10,400	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : Several Units Visable From The Ground								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Gas Fired	100%			2028	$3,800	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 30 Gallon Tank								
Sanitary Piping								
Cast Iron	100%	0-2	$4,600	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 50%								
Location : Basement								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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*** 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								
Sump Pump(s)								
Submersible	100%			2021	$200	4	$200	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : Single Unit							
Backflow Preventer								
Generic	100%			2030	$1,600	1	$400	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **1,640**	**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

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$3,200			
Interior Architecture				
Electrical	$800			
Mechanical	$800		$100	
Total	**$4,800**		**$100**	
Importance Code A	$3,200			
Importance Code B	$1,600		$100	
Total	**$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
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	$5,400	
Masonry: Brick	80%			LIFE	* *	5	$4,300	
Parapets								
Pre-Cast Concrete	100%			LIFE	* *	5	$500	
Roof								
Cast in Place Concrete	25%			LIFE	* *			
Traffic Topping	75%			2031	* *	10	$3,200	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$5,400	
Interior Walls								
Cast in Place Concrete	100%			LIFE	* *			
Ceilings								
Exposed Concrete	100%			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%			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 : Light, 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	$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 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	$800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$43,100			
Interior Architecture	$1,700			
Electrical	$2,700			
Mechanical	$800		$100	
Total	**$48,300**		**$100**	
Importance Code A	$43,100			
Importance Code B	$5,200		$100	
Importance Code C				
Total	**$48,300**		**$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
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	$20,000	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	$200	
Wood	8%	0-2	$15,500	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	$4,200	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	$800	
Terrazzo	50%			LIFE	* *	5	$300	
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$300	
Plaster	50%			LIFE	* *	5	$1,100	
SGFT/Glazed Masonry	40%			LIFE	* *			
Ceilings								
Exposed Concrete	20%	Now	$1,000	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Exposed Reinforcement, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Plaster	80%	Now	$800	LIFE	* *	5	$400	
Paint Peeling, Extent : Moderate, 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
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	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 100 Amperes								
Raceway								
Conduit	100%			2026	$3,900	1		
Panelboards								
Molded Case Bkrs	100%			2025	$7,800	5		
Wiring								
Thermoplastic	100%			2026	$8,500	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	$1,900	10	$800	
Other Observation, Extent : Light, 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	$1,900	1	$400	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2026	$6,100	1		
Water Heater								
Electric	100%	Now	$700	2026	$700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021 - 2024	FY 2025 - 2030
Interior Architecture	$55,800	$51,700
Electrical		$88,700
Total	**$55,800**	**$140,500**
Importance Code B	$55,800	$140,500
Total	**$55,800**	**$140,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	$55,800	LIFE	* *	5	$51,700	
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	$88,700	10	$100	
Alarm								
Security System								
No Component	85%							
Generic	15%			2026	$10,700	1	$1,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outdoors								
Explanation : Two 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								
Galvanized 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$810,600	$1,131,100
Interior Architecture	$206,300	$178,500
Electrical	$90,600	$99,300
Mechanical	$593,500	$404,700
Total	**$1,700,900**	**$1,813,600**
Importance Code A	$810,600	$1,131,100
Importance Code B	$890,300	$613,000
Importance Code C		$69,400
Total	**$1,700,900**	**$1,813,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$11,500	$800		$29,700
Interior Architecture	$136,600			$7,300
Electrical	$6,800	$3,100	$2,300	$41,700
Mechanical	$62,400	$6,100	$6,600	$6,600
Total	**$217,200**	**$10,000**	**$8,800**	**$85,400**
Importance Code A	$19,700	$4,600	$3,800	$33,400
Importance Code B	$197,600	$5,400	$5,100	$50,800
Importance Code C				$1,100
Total	**$217,200**	**$10,000**	**$8,800**	**$85,400**

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 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	$45,300	LIFE	* *	5	$35,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Masonry: Brick	90%	Now	$217,900	LIFE	* *	5	$127,300	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Facade								
Masonry: Limestone	5%	Now	$87,700	LIFE	* *	5	$5,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Column/ Pier Caps East Facade								
Windows								
Aluminum	25%			2042	* *	5	$1,700	
Metal Louvers	5%	Now	$11,500	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	$59,400	
Parapets								
Masonry: Brick	35%			LIFE	* *	5	$5,400	
Metal Rail	25%	Now	$117,700	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	$63,200	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	$278,800	2026	$929,300			
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	$10,600	
Interior								

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

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%			2021	$103,200	3	$14,200	
Cast in Place Concrete	35%			LIFE	* *	5	$109,100	
Granite Panels	15%			LIFE	* *	5	$16,000	
Quarry Tile	5%			2031	* *	5	$10,700	
Terrazzo	25%			LIFE	* *	5	$27,800	
Vinyl Tile	15%			2021	$206,300	3	$10,700	
Interior Walls								
Ceramic Tile	5%			2029	$69,400	5	$2,200	
Masonry: Brick	15%			LIFE	* *			
Plaster	60%			LIFE	* *	5	$8,000	
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings								
Exposed Concrete	50%			LIFE	* *	5	$1,600	
Exposed Concrete	5%	Now	$7,700	LIFE	* *	5	$200	
Exposed Reinforcement, Extent : Severe, Area Affected : 25%								
Location : South Bulkhead								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Plaster	45%	Now	$14,100	LIFE	* *	5	$5,900	
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	$4,400	2056	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Service Switches, No Available Nameplate Ratings And On Extended Life								
Switchgear / Switchboard								
Fused Disc Sw	100%			2046	* *	5	$200	
Raceway								
Conduit	100%			2026	$59,600	1		
Panelboards								
Fused Disc Sw	20%			2034	* *	5	$200	
Molded Case Bkrs	60%			2025	$39,600	5	$600	
Molded Case Bkrs	20%			2042	* *	5	$200	
Wiring								
Braided Cloth	80%	2-4	$39,100	2051	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2046	* *	1		

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

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	$51,400	5	$300	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	95%			2034	* *	10	$33,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offices								
Explanation : T-8 Lamps								
HID	5%			2034	* *	10	$100	
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$4,600	
Exit, Battery	50%			2034	* *	10	$1,300	
Exterior Lighting								
HID	100%			2034	* *	10	$100	
Alarm								
Security System								
No Component	90%							
Generic	10%			2026	$13,100	1	$1,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Doors								
Explanation : Panic Bars								
Fire/Smoke Detection								
Generic, Digital	100%			2031	* *	1-3	$23,500	
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	$11,800	
Conversion Equipment								
Steam Boiler	100%			2031	* *	1	$37,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units								
Distribution								
Central Plant Steam Piping/Pmp	100%			2036	* *	4	$1,900	

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

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	$142,300	1	$5,900	
Convector/Radiator	70%			2031	* *	1	$8,600	
Fan Coil Unit/Heat	5%			2026	$30,300	1	$600	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	80%			2026	$262,300	2	$1,900	
Window/Wall Unit	5%			2021	$4,200	1		
No Component	15%							
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$8,500	
No Component	60%							
Exhaust Fans								
Interior	30%			2021	$43,200	2	$400	
Roof	10%			2031	* *	2	$100	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
HW Heat Exchanger								
Steam Fired	100%	Now	$19,300	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)								
Non-Submersible	100%			2026	$6,200	4	$1,200	
Pool Filter/Treatment								
Activated Carbon	100%	0-2	$27,500	2024	$550,300	4		
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.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JOHN JAY PARK AND POOL BATHHOUSE AND COMFORT STA**		
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	: **29-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Floors 1**		
Block	: **1488** **Lot** : **17**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$127,700	
Site Enclosure	$49,200	
Total	**$176,900**	
Importance Code A	$127,700	
Importance Code B	$49,200	
Total	**$176,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$57,900			
Interior Architecture	$41,300			$4,700
Electrical	$13,400			
Mechanical	$400	$500	$500	$400
Site Enclosure	$4,500			
Site Pavements	$16,100			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$137,700**	**$4,500**	**$4,500**	**$9,100**
Importance Code A	$58,300	$300	$300	$300
Importance Code B	$49,800	$4,200	$4,200	$5,800
Importance Code C	$29,600			$3,000
Total	**$137,700**	**$4,500**	**$4,500**	**$9,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK AND POOL BATHHOUSE AND COMFORT STA
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	$45,600	LIFE	* *	5	$14,500	
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : East Facade At North And South Corners								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : At Down Spouts								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : South East Corner Of Facade								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : West Side At South End								
Explanation : Steel Channels Installed To Exterior Of Brick Wall For Reinforcing								
Masonry: Limestone	10%	Now	$20,400	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At North Entrance, Various Locations Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : West Facade, North Facade, South Facade								
Windows								
Steel	90%	4+	$7,800	2046	* *	5	$17,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Wood Trim, Exterior Face								
Wood	10%	Now	$9,300	2055	* *	5	$1,600	
Dry Rot/Decay, Extent : Severe, Area Affected : 100%								
Location : West Side, South End								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$96,100	
Masonry: Limestone	10%			LIFE	* *	5-10	$19,000	
Roof								
Slate	100%	Now	$3,400	LIFE	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 15%								
Location : North/ South Facades								
Interior								
Floors								
Cast in Place Concrete	15%	Now	$800	LIFE	* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Ceramic Tile	75%			2039	* *	5	$3,500	
Sheet Vinyl/Rubber	10%	Now	$2,900	2030	$14,300	5	$300	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : Main And Rear Stair To Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Main And Rear Stair To Basement								

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

DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK AND POOL BATHHOUSE AND COMFORT STA
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								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *	10	$8,900	
Ceramic Tile	25%			2039	* *	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	$9,900	LIFE	* *	5	$1,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Womens Locker Room, Elevator Machine Room, Mens Locker Room, Stairs								
Paint Peeling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Womens Locker Room, Elevator Machine Room, Mens Locker Room, Stairs								
SGFT/Glazed Masonry	20%			LIFE	* *	10	$2,400	
Ceilings								
Plaster	100%	Now	$12,600	LIFE	* *	5	$2,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout First And Second Floors, Boiler Room								
Paint Peeling, Extent : Light, Area Affected : 50%								
Location : All Floors Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	100%	4+	$4,500	2050	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Top Spites Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 15%								
Location : Throughout								
Retaining Walls								
Masonry: Fieldstone	15%	Now	$49,200	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout East Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout East Wall								
Masonry: Fieldstone	85%			2040	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Activity Yard								
Asphalt	100%	Now	$16,100	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

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

DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK AND POOL BATHHOUSE AND COMFORT STA
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								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5	$100	
Raceway								
Conduit	90%			2040	* *	1		
Conduit	10%			2056	* *	1		
Panelboards								
Molded Case Bkrs	90%			2038	* *	5	$100	
Molded Case Bkrs	10%			2052	* *	5		
Wiring								
Thermoplastic	40%	2-4	$3,400	2060	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor, Basement								
Explanation : Wiring Was Replaced This Year								
Thermoplastic	50%			2030	$4,300	1		
Thermoplastic	10%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2047	* *	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,900	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
LED	100%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor, Basement								
Explanation : LED Lights Installed This Year.								
Egress Lighting								
Exit, Service	100%			2040	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor, Basement								
Explanation : New Fixtures Installed In 2018.								
Exterior Lighting								
HID	20%			2030	$2,400	10		
No Component	80%							
Alarm								
Security System								
No Component	95%							
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.*

DEPT. OF PARKS & RECREATION - 846
JOHN JAY PARK AND POOL BATHHOUSE AND COMFORT STA
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								
Energy Source								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$3,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Years Old Unit								
Distribution								
Central Plant Steam Piping/Pmp	100%			2050	* *	4	$200	
Terminal Devices								
Convector/Radiator	100%			2035	* *	1	$1,000	
Ventilation								
Exhaust Fans								
Interior	100%			2035	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 75%								
Location : Attic								
Explanation : 3 Years Old Unit								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Gas Fired	100%			2028	$1,800	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 100 Gallon Tank								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2035	* *	4	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 3 Years Old								
Backflow Preventer								
Generic	100%			2035	* *	1	$200	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub-basement to1st floor								
Explanation : 3 Years Old								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JOHN JAY PARK AND 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	: **29-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **1488** **Lot** : **17**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$41,800
Total		**$41,800**
Importance Code A		$41,800
Total		**$41,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$24,600			
Interior Architecture	$8,900			
Electrical				
Site Enclosure	$1,400			
Site Pavements	$1,500			
Total	**$36,500**			
Importance Code A	$24,600			
Importance Code B	$9,000			
Importance Code C	$2,900			
Total	**$36,500**			

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
JOHN JAY PARK AND 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%	4+	$24,600	LIFE	* *	5	$41,800	
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$17,900	
Site Enclosure								
Fence/Gates								
Iron Picket	100%	0-2	$1,400	2050	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Top Spikes Broken Off								
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	2-4	$1,500	2035	* *			
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%			2025	$11,000	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								
Galvanized Steel	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JOHN JAY PARK AND 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	: **29-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **1488** **Lot** : **17**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$79,500	
Interior Architecture	$146,600	
Total	**$226,100**	
Importance Code A	$79,500	
Importance Code B	$49,100	
Importance Code C	$97,500	
Total	**$226,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$35,400		$6,600	
Interior Architecture	$12,800			
Electrical	$42,300			
Mechanical	$3,300		$300	
Total	**$93,900**		**$7,000**	
Importance Code A	$35,400		$6,600	
Importance Code B	$56,200		$400	
Importance Code C	$2,300			
Total	**$93,900**		**$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
JOHN JAY PARK AND 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	77%	Now	$79,500	LIFE	* *	5	$4,800	
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								
Masonry: Granite	20%			LIFE	* *	5	$2,500	
Wood	3%	Now	$13,700	2050	* *	5	$600	1
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Below Roof Line								
Windows								
Steel	100%			2038	* *	5	$13,300	
Roof								
Cast in Place Concrete	60%	Now	$15,600	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	40%			LIFE	* *	10	$4,800	
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	* *	5	$17,000	
Ceramic Tile	5%	Now	$2,100	2033	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Toilet Locker Room In Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilet Locker Room In Basement								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Toilet Locker 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
JOHN JAY PARK AND 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
Interior								
Interior Walls								
Cast in Place Concrete	90%	Now	$97,500	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								
Plaster	5%	Now	$2,100	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilet Locker Room In Basement								
Paint Peeling, Extent : Light, Area Affected : 75%								
Location : Toilet Locker Room In Basement								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Toilet Locker Room In Basement								
SGFT/Glazed Masonry	5%			LIFE	* *	10	$200	
Ceilings								
Exposed Concrete	100%	Now	$49,100	LIFE	* *	5	$800	
Spalling, Extent : Severe, Area Affected : 20%								
Location : Basement, Various Locations								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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%			2060	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : New Panelboard Installed In 2018.								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2055	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : New Panelboard Installed In 2018.								
Wiring								
Thermoplastic	100%			2060	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor, Basement								
Explanation : New Wiring Installed In 2018.								
Pull Boxes In Basement Area Are Missing Cover Plate.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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								
Motor Controllers								
Locally Mounted	100%	0-2	$32,400	2050	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Ground								
Grounding Devices								
Generic	100%	0-2	$9,900	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	2%			2030	$600	10	$100	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Filter Room								
HID	1%			2030		10		
LED	97%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : LED Lights Installed In 2018.								
Exterior Lighting								
HID	20%			2025	$2,200	10		
No Component	80%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2030	$900	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								
Electricity	100%			2040	* *	1		
Conversion Equipment								
Radiant Heater	5%			2030	$2,400	2	$100	
No Component	95%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2030	$1,000	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
JOHN JAY PARK AND 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
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	0-2	$2,400	2035	* *	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 Floor								
Sanitary Piping								
Cast Iron	100%	Now	$1,000	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%			2035	* *	4	$700	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JOHN JAY PARK AND 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	: **29-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **1488** **Lot** : **17**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$45,600	$45,600
Interior Architecture		$51,700
Total	**$45,600**	**$97,400**
Importance Code A	$45,600	$45,600
Importance Code B		$51,700
Total	**$45,600**	**$97,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Interior Architecture	$12,800			
Electrical				
Site Enclosure	$2,700			
Site Pavements	$9,400			
Total	**$24,900**			
Importance Code B	$12,800			
Importance Code C	$12,100			
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

JOHN JAY PARK AND 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%			LIFE	* *	5	$91,200	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Expansion Jnt Failure, Extent : Light, Area Affected : 5%								
Location : Side Walls Between Pools								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$12,800	LIFE	* *	5	$51,700	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	100%	0-2	$2,700	2050	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Top Spikes Broken Off								
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	2-4	$9,400	2035	* *			
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%			2025	$28,500	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
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **487** **Lot** : **110**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$45,600
Interior Architecture		$51,700
Total		**$97,400**
Importance Code A		$45,600
Importance Code B		$51,700
Total		**$97,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Interior Architecture	$25,600			
Electrical		$24,600		
Total	**$25,600**	**$24,600**		
Importance Code B	$25,600	$24,600		
Total	**$25,600**	**$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
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	$45,600	
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	$25,600	LIFE	* *	5	$51,700	
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
Under 600 Volts								
Raceway								
Conduit	100%			2027	$3,900	1		
Wiring								
Thermoplastic	100%			2027	$8,500	1		
Lighting								
Exterior Lighting								
HID	100%			2022	$24,600	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
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2032	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **487** **Lot** : **110**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$45,600
Interior Architecture		$51,700
Electrical	$62,200	
Total	**$62,200**	**$97,400**
Importance Code A		$45,600
Importance Code B	$62,200	$51,700
Total	**$62,200**	**$97,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$26,800			
Interior Architecture	$5,100			
Electrical				
Mechanical			$200	
Total	**$32,000**		**$200**	
Importance Code A	$26,800			
Importance Code B	$5,100		$200	
Total	**$32,000**		**$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
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%	Now	$26,800	LIFE	* *	5	$45,600	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Flaherty, Christine								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$5,100	LIFE	* *	5	$51,700	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Flaherty, Christine								

Electrical	Current Repair			Future 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%			2027	$3,900	1		
Wiring								
Thermoplastic	100%			2027	$8,500	1		
Lighting								
Exterior Lighting								
HID	100%			2022	$62,200	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								
Brass/Copper	100%			2037	* *	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)								
Non-Submersible	100%			2027	$2,400	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JOSEPH H LYONS POOL BATHHOUSE AKA TOMPKINSVILLE REC CENTER**		
Address	: **20 VICTORY BLVD NEAR PIER 6**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R043-02**
Program / Asset #	: **PAR0087.002 / 603**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **27,469**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Sep-2015**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **487** **Lot** : **110**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$842,700	$174,100
Interior Architecture	$118,700	$309,500
Electrical		$272,600
Mechanical	$38,800	$349,800
Total	**$1,000,200**	**$1,106,100**
Importance Code A	$842,700	$174,100
Importance Code B	$157,500	$825,500
Importance Code C		$106,400
Total	**$1,000,200**	**$1,106,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$100,000			
Interior Architecture	$84,200	$1,500		
Electrical	$1,300	$9,000	$800	$900
Mechanical	$21,100	$7,000	$5,300	$6,300
Total	**$206,500**	**$17,600**	**$6,100**	**$7,200**
Importance Code A	$101,300	$1,400	$1,400	$1,400
Importance Code B	$64,200	$16,200	$4,700	$5,900
Importance Code C	$41,000			
Total	**$206,500**	**$17,600**	**$6,100**	**$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	$29,000	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	$294,700	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	$170,000	2043	* *	5	$4,500	
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick	15%	Now	$32,500	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	$19,700	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%	Now	$18,800	2032	* *	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.
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*** 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	$142,500	2032	* *			
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Panel/Paver: Cer/Brk	5%	Now	$49,500	2057	* *			
Water Penetration, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Traffic Topping	35%	Now	$186,100	2037	* *			
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	75%	0-2	$72,800	LIFE	* *	5	$67,500	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	15%	0-2	$13,600	2030	$135,600	5	$3,100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Sheet Vinyl/Rubber	5%			2037	* *	5	$3,100	
Terrazzo	5%	0-2	$10,800	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	10%	0-2	$5,300	2030	$106,400	5	$1,700	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Gypsum Board	5%			LIFE	* *	5	$1,000	
Masonry: Brick	5%			LIFE	* *			
Plaster	55%	0-2	$17,000	LIFE	* *	5	$5,600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
SGFT/Glazed Masonry	25%	0-2	$18,700	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Interior								
Ceilings								
Exposed Concrete	25%	Now	$18,800	LIFE	* *	5	$1,600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Flaherty, Christine								
Plaster	75%	Now	$45,900	LIFE	* *	5	$19,300	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Flaherty, Christine								

Electrical	Current Repair			Future 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%			2027	$1,200	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
Explanation : Two 800 Ampere Main Disconnect Switches								
Fused Disc Sw	30%			2027	$500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2,000 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	$27,700	5	$100	
Raceway								
Conduit	100%			2027	$4,300	1		
Panelboards								
Fused Disc Sw	15%			2026	$2,500	5	$100	
Molded Case Bkrs	85%			2026	$14,400	5	$600	
Wiring								
Thermoplastic	100%			2027	$9,300	1		
Motor Controllers								
Locally Mounted	100%			2025	$24,500	5	$200	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	85%			2027	$58,000	10	$21,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
HID	10%			2027	$25,500	10	$100	
Incandescent	5%			2022	$8,100	2		
Egress Lighting								
Emergency, Service	50%			2027	$7,700	1		
Exit, Service	50%			2027	$4,200	1		

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

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
Lighting								
Exterior Lighting								
HID	100%			2027	$117,700	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2027	$28,300	1	$3,100	
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2027	$96,900	1-3	$5,200	

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								
Natural Gas	100%			2047	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2032	* *	1	$13,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	$18,200	2043	* *	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%			2032	* *	1	$1,800	
Fan Coil Unit/Heat	80%			2027	$349,800	1	$7,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$15,300	
Exhaust Fans								
Interior	20%			2027	$20,800	2	$200	
Roof	80%			2022	$38,800	2	$700	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2040	* *	1		
Water Heater								
Gas Fired	100%			2025	$17,800	2	$400	
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

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
Plumbing								
Sump Pump(s)								
Non-Submersible	100%			2027	$4,500	4	$600	
Pool Filter/Treatment								
Sand	100%			2032	* *	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%			2037	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Jul-2016**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5012** **Lot** : **60**	**BIN**	: **4430341**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$279,500	$80,700
Interior Architecture	$42,500	
Mechanical		$105,800
Total	**$322,000**	**$186,500**
Importance Code A	$279,500	$186,500
Importance Code B	$42,500	
Total	**$322,000**	**$186,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,200			
Interior Architecture	$6,700	$500		$600
Electrical	$10,900	$17,100	$100	$100
Mechanical	$900	$100	$600	$100
Total	**$22,700**	**$17,700**	**$700**	**$800**
Importance Code A	$4,700		$500	
Importance Code B	$18,000	$17,700	$200	$800
Importance Code C				
Total	**$22,700**	**$17,700**	**$700**	**$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
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	
Wood	92%	Now	$192,100	2032	* *	5	$80,700	1
Deteriorated Finish, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Wood	100%	Now	$4,200	2035	* *	5	$6,600	
Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Wood Shingles	100%	Now	$87,300	2042	* *			1
Dry Rot/Decay, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Attic								
Interior								
Floors								
Carpet	15%	0-2	$3,700	2026	$18,300	3	$1,900	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Cast in Place Concrete	15%	0-2	$700	LIFE	* *	5	$2,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Mosaic Tile	5%			2032	* *	5	$1,100	
Wood	45%	Now	$42,500	2055	* *	5	$3,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	20%			2055	* *	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%	Now	$300	2032	* *	5	$800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Plaster	80%	Now	$2,000	LIFE	* *	5	$4,200	
Water Penetration, Extent : Light, Area Affected : 5%								
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%			2027	$1,700	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 400 Ampere Main Disconnect Switch								
Raceway								
Conduit	70%			2027	$3,000	1		
Conduit	30%			2047	* *	1		
Panelboards								
Molded Case Bkrs	50%			2026	$4,200	5	$100	
Molded Case Bkrs	50%			2043	* *	5	$100	
Wiring								
Thermoplastic	50%			2027	$4,600	1		
Thermoplastic	50%			2047	* *	1		
Ground								
Grounding Devices								
Generic	100%	2-4	$10,800	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	30%			2022	$4,200	10	$1,500	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
Fluorescent	20%			2032	* *	10	$1,000	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Kitchen, Office, And Bathroom								
Incandescent	50%			2032	* *	2	$100	
Egress Lighting								
Emergency, Battery	50%			2027	$4,300	10	$700	
Exit, Service	50%			2027	$900	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
KINGSLAND HOMESTEAD
Asset # : 14552

Electrical	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%			2032	* *	10		
Incandescent	50%			2022	$10,200	2		
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2032	* *	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								
Energy Source								
Electricity	100%			2047	* *	1		
Conversion Equipment								
Radiant Heater	100%			2027	$105,800	2	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Electric Base Board Radiant Heaters								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2025	$3,700	1		
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2026	$5,300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$200	4	$200	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2037	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1779** **Lot** : **27**	**BIN**	: **3255870**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$872,600	$373,600
Interior Architecture	$249,300	
Electrical		$8,900
Mechanical		$224,100
Total	**$1,121,900**	**$606,600**
Importance Code A	$872,600	$549,400
Importance Code B	$134,600	$57,200
Importance Code C	$114,700	
Total	**$1,121,900**	**$606,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$31,900			
Interior Architecture	$59,100			
Electrical	$1,300	$1,200	$1,100	$1,300
Mechanical	$9,600	$1,000	$200	$1,000
Total	**$102,000**	**$2,200**	**$1,300**	**$2,300**
Importance Code A	$32,000	$1,000	$100	$1,000
Importance Code B	$52,900	$1,200	$1,200	$1,300
Importance Code C	$17,200			
Total	**$102,000**	**$2,200**	**$1,300**	**$2,300**

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$710,900	LIFE	* *	5	$302,300	
Expansion Jnt Failure, Extent : Severe, Area Affected : 5%								
Location : East Facade At Entrance Ramp								
Vegetation Growth, Extent : Severe, Area Affected : 10%								
Location : East Facade At Entrance Ramp								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : East Facade At Entrance Ramp								
Concrete Masonry Unit	2%			LIFE	* *	5	$800	
Metal Coiling Doors	5%	Now	$19,200	2033	* *	5	$5,100	
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : At Entrance								
Parapets								
Cast in Place Concrete	85%	Now	$45,800	LIFE	* *	5	$71,300	
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : At Parapet Corners North And East Walls								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout Interior Parapet Wall								
Explanation : Paint Peeling								
Concrete Masonry Unit	2%			LIFE	* *	5	$200	
Metal Security Bars	13%			2043	* *			
Roof								
Cast in Place Concrete	100%	Now	$115,900	LIFE	* *			1
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : At Stairs And Walking Platforms Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : Joint Seams Throughout Roof Deck And At Stairs								
Vegetation Growth, Extent : Severe, Area Affected : 15%								
Location : Joints And Seams Throughout								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Above Locker Rooms, Office And Main Corridors								
Soffits								
Cast in Place Concrete	100%	0-2	$12,700	LIFE	* *	5	$21,600	
Spalling, Extent : Light, Area Affected : 25%								
Location : North And West Facades								
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
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								
Floors								
Cast in Place Concrete	95%	Now	$31,500	LIFE	* *	5	$31,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Locker Rooms And At All Thresholds								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Surfaces Throughout								
Terrazzo	5%	Now	$37,100	LIFE	* *	5	$600	
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : At Entry Corridor								
Explanation : Mold								
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Ceramic Tile	20%	Now	$47,200	2031	* *	5	$4,100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Shower Areas								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Shower / Toilet Areas								
Glazed Ceramic Panel	5%	Now	$67,500	LIFE	* *			
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Main Entry Vestibule								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entry Corridor								
Explanation : Material Is Actually Glazed Brick								
Masonry: Brick	10%			LIFE	* *			
Plaster	5%	Now	$17,200	LIFE	* *	5	$600	
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Locker Rooms								
SGFT/Glazed Masonry	40%			LIFE	* *			
Ceilings								
Exposed Concrete	95%	Now	$97,500	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Men's And Women's Showers, Locker Room								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Men's And Women's Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Male Showers, Female Locker Room And Hallway								
Plaster	5%	Now	$10,500	LIFE	* *	5	$500	
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Corridor Near Offices								
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Main Entry Hallway								
Explanation : Mold Observed								
Site Enclosure								

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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
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2048	* *			
Retaining Walls								
Cast in Place Concrete	100%			2048	* *			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Planter Bed South Perimeter Wall								
Explanation : Staining / Discoloring								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2041	* *			

Electrical	Current Repair			Future 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%			2028	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 And One 400 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2028	$25,500	5		
Raceway								
Conduit	85%			2028	$3,300	1		
Conduit	10%			2048	* *	1		
Conduit	5%			2058	* *	1		
Panelboards								
Fused Disc Sw	5%			2027	$400	5		
Molded Case Bkrs	20%			2044	* *	5	$100	
Molded Case Bkrs	75%			2027	$5,800	5	$200	
Wiring								
Thermoplastic	30%			2048	* *	1		
Thermoplastic	5%			2058	* *	1		
Thermoplastic	65%			2028	$5,500	1		
Motor Controllers								
Locally Mounted	100%			2026	$15,000	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								

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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
Lighting								
Interior Lighting								
Fluorescent	90%			2038	* *	10	$9,300	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	10%			2028	$2,600	10	$1,000	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Electrical Room								
Egress Lighting								
Emergency, Battery	50%			2028	$7,900	10	$1,400	
Exit, Service	50%			2028	$1,600	1		
Exterior Lighting								
HID	80%			2038	* *	10		
HID	20%			2028	$8,900	10		
Alarm								
Security System								
Generic	100%			2033	* *	1	$4,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside Only								
Explanation : Four CCTV Surveillance Camera Is For Outside Only But The Monitor Located At The Supervisor Office								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	1-3	$7,200	

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								
Electricity	90%			2028		1		
Natural Gas	10%			2038	* *	1		
Conversion Equipment								
Furnace	10%			2028	$2,600	1	$600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Explanation : 1 Unit. There Are 2 Condemn Hot Water Boilers Remain In Boiler Room.								
Radiant Heater	90%			2028	$175,800	2	$4,700	
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$600	
Abandoned in Place, Extent : Severe, Area Affected : 100%								
Location : Hot Water Distribution System.								
No Component	90%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2026	$48,400	1		
Water Heater								
Gas Fired	100%			2021	$6,700	2	$200	

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DEPT. OF PARKS & RECREATION - 846
KOSCIUSKO POOL BATH HOUSE LOCKER ROOMS
Asset # : 916

Mechanical	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%	Now	$1,100	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 10%								
Location : Outside Stair Well								
Sump Pump(s)								
Non-Submersible	100%	Now	$1,700	2038	* *	4	$200	
Abandoned in Place, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1779** **Lot** : **27**	**BIN**	: **3255870**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$180,300	$76,700
Interior Architecture	$213,100	
Electrical		$126,000
Mechanical	$233,500	
Total	**$626,900**	**$202,600**
Importance Code A	$180,300	$76,700
Importance Code B	$310,400	$126,000
Importance Code C	$136,200	
Total	**$626,900**	**$202,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$86,100		$2,700	
Interior Architecture	$23,300		$600	
Electrical		$100	$19,600	
Mechanical	$5,400	$600	$900	
Total	**$114,900**	**$700**	**$23,800**	
Importance Code A	$86,100		$2,700	
Importance Code B	$20,400	$600	$21,100	
Importance Code C	$8,400			
Total	**$114,900**	**$700**	**$23,800**	

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

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%	Now	$180,300	LIFE	* *	5	$76,700	
Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%								
Location : At Platform For Shade Structure - North Facade								
Vertical Cracks, Extent : Severe, Area Affected : 15%								
Location : North Facade								
Metal Coiling Doors	10%			2033	* *	5	$5,300	
Windows								
Metal Louvers	100%			2031	* *	10	$14,100	
Parapets								
Cast in Place Concrete	65%	Now	$14,300	LIFE	* *	5	$11,200	
Spalling, Extent : Moderate, Area Affected : 25%								
Location : North Wall Along Bleachers								
Metal: Cage/Fence	35%	Now	$12,100	2048	* *	5	$1,900	1
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Anchor Points Of Fence Posts Throughout Bleachers								
Roof								
Cast in Place Concrete	100%	Now	$20,600	LIFE	* *			1
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Above Entry Doors At Bleachers And Throughout								
Expansion Jnt Failure, Extent : Severe, Area Affected : 25%								
Location : Throughout Bleacher Platforms								
Vegetation Growth, Extent : Severe, Area Affected : 20%								
Location : At Most Joints Throughout Bleachers								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Above Filter Room, Corridors And Storage Rooms								
Soffits								
Cast in Place Concrete	100%	Now	$25,000	LIFE	* *	5	$10,600	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Deck Supports - North Facade								
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Deck Supports - North Facade								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Deck Supports - North Facade								
Interior								
Floors								
Cast in Place Concrete	90%	Now	$14,900	LIFE	* *	5	$15,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Within Storage Space And Corridors Below Bleachers								
Quarry Tile	10%			2033	* *	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
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
Interior								
Interior Walls								
Cast in Place Concrete	85%	Now	$136,200	LIFE	* *			
Paint Peeling, Extent : Severe, Area Affected : 50%								
Location : Throughout Filter House								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Corridors And Storage Areas								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Corridors And Storage Areas								
Concrete Masonry Unit	15%	Now	$8,400	LIFE	* *	5	$700	
Horizontal Cracks, Extent : Severe, Area Affected : 25%								
Location : Storage Room								
Ceilings								
Exposed Concrete	100%	Now	$76,900	LIFE	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room, Corridors And Storage Areas								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Filter Room, Corridors And Storage Areas								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	70%			2033	* *			
Pavers/Stone	30%			2031	* *			

Electrical	Current Repair			Future 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%			2028	$50,900	5	$100	
Raceway								
Conduit	95%			2028	$5,300	1		
Conduit	5%			2048	* *	1		
Panelboards								
Fused Disc Sw	20%			2027	$1,600	5		
Molded Case Bkrs	80%			2027	$6,200	5	$100	
Wiring								
Thermoplastic	95%			2028	$6,500	1		
Thermoplastic	5%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$75,000	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2033	* *	10	$4,100	
Other Observation, Extent : Light, 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
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
Lighting								
Egress Lighting								
Emergency, Battery	50%			2028	$3,100	10	$500	
Exit, Service	50%			2028	$300	1		
Exterior Lighting								
HID	20%			2023	$3,500	10		
Incandescent	80%			2023	$11,900	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								
Electricity	10%			2038	* *	1		
No Component	90%							
Conversion Equipment								
Radiant Heater	10%			2028	$7,700	2	$200	
No Component	90%							
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2023	$900	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$300	
No Component	90%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2033	* *	1		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Pvc Piping, Not Galvanized.							
Water Heater								
Electric	100%	0-2	$3,800	2028	$3,800	4		
	On Extended Life, Extent : Severe, Area Affected : 100%							
	Location : Women's Locker Room							
Sanitary Piping								
Cast Iron	100%	Now	$1,600	LIFE	* *	1		
	Corroded, Extent : Moderate, Area Affected : 20%							
	Location : Main Floor							
Pool Filter/Treatment								
Activated Carbon	100%			2022	$233,500	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **23,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **1779** **Lot** : **27**	**BIN**	: **3255870**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$65,500	
Electrical	$90,500	
Mechanical		$1,202,200
Site Pavements	$129,200	
Total	**$285,300**	**$1,202,200**
Importance Code B	$156,000	$1,202,200
Importance Code C	$129,200	
Total	**$285,300**	**$1,202,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$5,000			
Electrical	$300		$100	
Mechanical		$2,800		
Site Enclosure	$500			
Total	**$5,800**	**$2,800**	**$100**	
Importance Code A	$5,000			
Importance Code B	$300	$2,800	$100	
Importance Code C	$500			
Total	**$5,800**	**$2,800**	**$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.
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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								
Metal Panel	100%	4+	$5,000	2048	* *	5	$14,800	
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Material Is Actually 1/2 To 1 Inch Thick Sheet Metal								
Interior								
Floors								
Steel Plate	100%	4+	$65,500	LIFE	* *	1		
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : At Pool Stairs								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Material Is Actually 1/2 To 1 Inch Thick Sheet Metal								
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%	4+	$500	2048	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Various Locations At Base Of Wall On South And West Perimeter Wall								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$129,200	2033	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout Pool Deck								
Explanation : Vegetation Growth And Expansion 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								
Wiring								
Thermoplastic	100%			2028	$8,500	1		
Lighting								
Exterior Lighting								
HID	100%			2023	$90,500	10	$100	
Lightning Protection								
Arresters/Cabling								
Generic	100%			2031	* *	5	$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
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
KOSCIUSKO POOL KOSCIUSKO OLYMPIC POOL
Asset # : 915

Mechanical	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								
Galvanized Steel	100%			2033	* *	1		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Pool							
	Explanation : Repairing In The Pool Is In Progress							
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Pool Filter/Treatment								
Activated Carbon	100%			2026	$1,202,200	4	$8,500	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **LA TOURETTE PARK CLUBHOUSE**		
Address	: **1001 RICHMOND HILL ROAD @ EDINBORO RD/ RICHMOND HILL RD**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0017.020 / 13450**	**Yr Built/Renovated**	: **1836 / 2003**
Area Sq Ft	: **11,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Jun-2018**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Floors 1,2,Att**		
Block	: **2359** **Lot** : **1**	**BIN**	: **5141708**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$171,400
Mechanical		$142,600
Total		**$314,000**
Importance Code A		$84,700
Importance Code B		$229,300
Total		**$314,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$50,800			
Interior Architecture	$72,800	$7,400	$900	$700
Electrical	$300	$500	$400	$500
Mechanical	$3,000	$2,700	$2,300	$41,400
Site Pavements	$4,500			$11,400
Total	**$131,400**	**$10,600**	**$3,700**	**$54,000**
Importance Code A	$52,000	$1,200	$1,200	$1,400
Importance Code B	$61,300	$9,300	$2,000	$41,200
Importance Code C	$18,100		$500	$11,400
Total	**$131,400**	**$10,600**	**$3,700**	**$54,000**

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

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%	Now	$1,400	LIFE	* *	5	$5,400	
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	85%	0-2	$31,300	LIFE	* *	5	$18,300	
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Wood	10%	0-2	$12,800	2042	* *	5	$5,400	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Wood	100%	Now	$5,300	2045	* *	5	$16,600	
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : 2nd Floor Northwest Wall								
Roof								
Asphalt Shingle	15%			2038	* *	10	$300	
Slate	85%			LIFE	* *			
Soffits								
Wood	100%			2042	* *	5		
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Carpet	80%			2028	$213,500	3	$22,100	
Cast in Place Concrete	5%			LIFE	* *	5	$2,000	
Paint Peeling, Extent : Light, Area Affected : 25%								
Location : Kitchen And Basement								
Ceramic Tile	5%			2038	* *	5	$900	
Quarry Tile	5%			2034	* *	5	$1,400	
Wood	5%	Now	$34,500	2069	* *	5	$900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Attic								
Deteriorated Finish, Extent : Light, Area Affected : 100%								
Location : Attic								
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Attic								
Staining/Discoloring, Extent : Moderate, Area Affected : 75%								
Location : Attic								

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

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
Interior								
Interior Walls								
Ceramic Tile	5%			2038	* *	5	$900	
Plaster	85%	Now	$13,600	LIFE	* *	5	$4,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Basement Meeting Room								
Wood	10%			LIFE	* *	5	$7,000	
Ceilings								
Exposed Struc: Wood	10%			LIFE	* *			
Plaster	90%	Now	$24,700	LIFE	* *	5	$10,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor Office And Basement Meeting Room								
Site Enclosure								
Free Standing Walls								
Concrete Masonry Unit	50%			2039	* *			
Masonry: Brick	50%			2039	* *			
Retaining Walls								
Cast in Place Concrete	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Asphalt	15%			2032	* *			
Cast in Place Concrete	25%			2042	* *			
Pavers/Stone	55%			2038	* *			
Wood	5%			2024	$11,000	1-3	$1,600	
Parking/Driveway								
Asphalt	100%	2-4	$4,100	2032	* *			
Cracking/Crumbling, 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								
Service Equipment								
Molded Case Bkrs	50%			2039	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Ampere Main Disconnect Switch								
Molded Case Bkrs	50%			2049	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 150 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2039	* *	1		
Panelboards								
Fused Disc Sw	5%			2037	* *	5		
Molded Case Bkrs	95%			2037	* *	5	$300	

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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								
Wiring								
Thermoplastic	100%			2039	* *	1		
Motor Controllers								
Locally Mounted	100%			2034	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	30%			2029	$42,000	10	$3,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Golf Shop, Stairway And Lobby 1, 2 Floors								
Explanation : Using Compact Fluorescent Lamps								
Fluorescent	30%			2029	$42,000	10	$3,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement, 1st Floor, 2nd Floor								
Explanation : T-8 Lamps								
LED	40%			2037	* *			
Egress Lighting								
Emergency, Battery	50%			2029	$9,400	10	$1,500	
Exit, Service	50%			2029	$1,000	1		
Exterior Lighting								
HID	100%			2029	$48,000	10		
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$11,500	1	$1,300	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	$39,500	1-3	$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
Heating								
Energy Source								
Fuel Oil No 2	100%			2039	* *	5	$3,800	
Conversion Equipment								
Steam Boiler	100%			2027	$84,700	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%			2029	$57,900			

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*** 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								
Terminal Devices								
Convector/Radiator	100%			2042	* *	1	$4,000	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	25%			2037	* *	1	$1,400	
Other Observation, Extent : Light, Area Affected : 100% *Location : Courtyard* *Explanation : 1 Unit, R-410a Refrigerant*								
Split Unit	10%			2034	* *			
R-22 Refrigerant, Extent : Light, Area Affected : 100% *Location : 1st Floor*								
Window/Wall Unit	25%			2024	$6,800	1		
No Component	40%							
Terminal Devices								
Air Handler/Dir Expansion	25%			2034	* *	1		
Fan Coil - 2 Pipe	10%			2034	* *	1	$400	
No Component	65%							
Heat Rejection								
Dry Cooler	35%			2034	* *	2	$3,000	
No Component	65%							
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	* *	2-5	$1,700	
No Component	75%							
Exhaust Fans								
Roof	25%			2029	$5,400	2	$100	
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2029	$20,800	4	$1,800	
Other Observation, Extent : Light, Area Affected : 100% *Location : Basement* *Explanation : Hot Water Coil Built In Boiler*								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Under Construction	100%							
Other Observation, Extent : Light, Area Affected : 0% *Location : Basement* *Explanation : Installation Is In Progress*								

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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								
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2024	$29,700	1-3	$4,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Kitchen							
	Explanation : 1 Set							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **LOST BATTALION HALL RECREATION CENTER**		
Address	: **93-29 QUEENS BOULEVARD**		
Borough	: **QUEENS**	**Agency's Number**	: **Q401-01**
Program / Asset #	: **PAR0032.001 / 897**	**Yr Built/Renovated**	: **1938 / 2014**
Area Sq Ft	: **36,143**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Oct-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **2077** **Lot** : **50**	**BIN**	: **4050408**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$41,500
Interior Architecture	$39,900	
Electrical	$38,100	$471,700
Mechanical		$655,700
Total	**$78,100**	**$1,169,000**
Importance Code A		$41,500
Importance Code B	$78,100	$1,127,400
Total	**$78,100**	**$1,169,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$57,400			
Interior Architecture	$131,000		$17,800	$1,500
Electrical	$9,300	$1,000	$1,300	$1,600
Mechanical	$36,900	$8,700	$23,600	$8,600
Site Enclosure	$900			
Site Pavements	$8,900			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$248,400**	**$13,600**	**$46,600**	**$15,600**
Importance Code A	$59,200	$1,800	$1,800	$1,800
Importance Code B	$162,000	$11,900	$44,800	$13,800
Importance Code C	$27,100			
Total	**$248,400**	**$13,600**	**$46,600**	**$15,600**

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

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	$15,300	
Masonry: Brick	60%			LIFE	* *	5	$36,700	
Metal Panel	10%			2050	* *	5-10	$21,000	
Metal Panel	5%			2060	* *	5-10	$10,500	
Pre-Cast Concrete	3%			LIFE	* *	5	$6,000	
Stucco Cement	17%	2-4	$7,800	2043	* *	5	$6,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Rear And Side Facade And Above Basement Windows And Louvers								
Windows								
Aluminum	90%			2046	* *	5	$500	
Glass Block	5%			LIFE	* *	5		
Steel	5%	4+	$100	2038	* *	5	$200	
Caulking Deteriorated, Extent : Moderate, Area Affected : 100%								
Location : Steel Windows All Facades								
Parapets								
Masonry: Brick	75%			LIFE	* *	5-10	$22,100	
Metal Panel	20%			2060	* *	5	$3,300	
Pre-Cast Concrete	5%			LIFE	* *	5	$2,700	
Roof								
Modified Bitumen	100%			2040	* *	10	$41,500	
Interior								
Floors								
Carpet	5%			2026	$32,400	3	$4,900	
Cast in Place Concrete	30%			LIFE	* *	5	$63,800	
Mosaic Tile	5%			2035	* *	5	$6,100	
Quarry Tile	5%			2043	* *	5	$3,600	
Sheet Vinyl/Rubber	10%			2035	* *	5	$7,300	
Terrazzo	5%			LIFE	* *	5	$3,800	
Vinyl Tile	5%	Now	$21,600	2040	* *	3	$900	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Basement								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Basement								
Wood	35%			2058	* *	5	$31,900	
Interior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	10	$4,400	
Gypsum Board	5%			LIFE	* *	5-10	$2,000	
Plaster	85%	Now	$16,700	LIFE	* *	5	$6,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Second Floor Rooms, Exit Stairways								
Wood	5%			LIFE	* *	5	$9,400	

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	$15,200	
Exposed Struc: Steel	5%			LIFE	* *	10	$4,900	
Exposed Struc: Wood	40%			LIFE	* *	10	$29,200	
Plaster	30%	Now	$39,900	LIFE	* *	5	$9,100	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Second Floor Rooms, Gymnasium, Exit Stairways								
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%	4+		2065	* *			
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Wall At Garbage Area								
Explanation : Paint Peeling								
Retaining Walls								
Cast in Place Concrete	90%			2065	* *			
Masonry: Fieldstone	10%	4+	$900	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Front Of Building								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	0-2	$8,900	2043	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Queens Boulevard								
On-Site Walkways								
Asphalt	10%			2033	* *			
Cast in Place Concrete	90%			2043	* *			

Electrical	Current Repair			Future 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	90%			2030	$7,800	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 800 Ampere Main Disconnect Switch								
Fused Disc Sw	10%			2050	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 400 Ampere Main Disconnect Switch For Emergency								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$101,900	5	$200	
Raceway								
Conduit	95%			2030	$52,000	1		
Conduit	5%			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
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
Under 600 Volts								
Panelboards								
Fused Disc Sw	2%			2052	* *	5		
Fused Disc Sw	3%			2029	$2,300	5		
Molded Case Bkrs	75%			2029	$58,400	5	$700	
Molded Case Bkrs	20%			2046	* *	5	$200	
Wiring								
Braided Cloth	55%	2-4	$38,100	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Basement, 1st And 2nd Floor								
Thermoplastic	30%			2030	$20,800	1		
Thermoplastic	10%			2050	* *	1		
Thermoplastic	5%			2056	* *	1		
Motor Controllers								
Locally Mounted	40%			2028	$18,900	5	$100	
Locally Mounted	10%			2047	* *	5		
Motor Control Center	50%			2028	$700	5	$500	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,100	
Lighting								
Interior Lighting								
Fluorescent	10%			2025	$8,300	10	$3,300	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : 1st Floor And Basement								
HID	5%			2025	$3,000	10	$100	
LED	85%			2038	* *			
Egress Lighting								
Emergency, Battery	45%			2025	$22,900	10	$3,900	
Exit, Service	55%			2025	$5,600	1		
Exterior Lighting								
HID	100%			2025	$142,300	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2025	$34,200	1	$4,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement, 1st And 2nd Floor								
Explanation : No CCTV Camera Only Intrusion Alarm And Motion Sensor								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2025	$117,100	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2040	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$17,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : One Unit. The Burner Is Under Repair.								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	$11,000	2038	* *	4	$1,800	
Corroded, Extent : Moderate, Area Affected : 70%								
Location : Boiler Room								
Terminal Devices								
Air Handler	50%			2025	$248,100	1	$11,200	
Convector/Radiator	50%			2035	* *	1	$5,800	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2038	* *	1	$5,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 1 Unit. R-410a.								
Exterior Pkg Unit - Cooling	40%			2038	* *	2	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Units. R-410a.								
Window/Wall Unit	20%			2023	$14,700	1		
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	30%			2056	* *	4	$500	
No Component	70%							
Terminal Devices								
Air Handler/Cool/Ht	30%			2025	$106,900	1	$6,700	
No Component	70%							
Heat Rejection								
Air Cooled Condenser Unit	30%			2038	* *	2	$7,600	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$31,900	

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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
Ventilation								
Exhaust Fans								
Interior	30%			2025	$37,700	2	$300	
Roof	70%			2038	* *	2	$800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2030	$263,100	1		
Water Heater								
Gas Fired	100%			2025	$21,500	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)								
Non-Submersible	100%	0-2	$2,700	2035	* *	4	$800	
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room								
Sewage Ejector(s)								
Electric	100%	0-2	$5,100	2035	* *	4	$1,400	
Corroded, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement To 2nd Floor								
Explanation : One Unit								
Fire Suppression								
Standpipe								
Generic	100%			2040	* *	1-5	$18,200	
Sprinkler								
No Component	60%							
Generic	40%			2040	* *	1-2	$4,100	
Chemical System								
Generic	100%			2025	$27,200	1-3	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : 1 Set								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Jul-2016**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **8502** **Lot** : **20**	**BIN**	: **3240121**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$44,500	$296,300
Interior Architecture	$530,200	$38,300
Total	**$574,700**	**$334,600**
Importance Code A	$44,500	$296,300
Importance Code B	$486,700	$38,300
Importance Code C	$43,500	
Total	**$574,700**	**$334,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				
Interior Architecture				
Electrical	$900	$37,900	$100	
Mechanical	$1,100	$7,800	$1,000	$1,000
Total	**$2,100**	**$45,700**	**$1,100**	**$1,000**
Importance Code A	$700	$800	$700	$700
Importance Code B	$1,300	$44,900	$300	$300
Importance Code C				
Total	**$2,100**	**$45,700**	**$1,100**	**$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
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%			2032	* *	5	$88,900	
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Under Construction	100%							
Roof								
Wood Shingles	100%			2030	$251,800	10	$3,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Replacement In Progress								
Interior								
Floors								
Wood	60%	Now	$307,200	2067	* *	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	$43,500	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	

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Interior								
Ceilings								
Plaster	60%	Now	$109,500	LIFE	* *	5	$4,100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : All Interior Components Require Extensive Restoration								
Wood	40%	Now	$70,000	LIFE	* *	5	$38,300	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : All Interior Components Require Extensive Restoration								

Electrical	Current Repair			Future 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%			2047	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	30%			2047	* *	1		
Conduit	70%			2027	$3,000	1		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout 1st And 2nd Floor								
Panelboards								
Fused Disc Sw	2%			2043	* *	5		
Molded Case Bkrs	98%			2043	* *	5	$200	
Wiring								
Braided Cloth	10%	0-2	$900	2052	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Branch Circuits Throughout 1st And 2nd Floors								
Thermoplastic	90%			2047	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	30%			2022	$5,500	10	$2,000	
Compact Fluorescent Light, Extent : Light, Area Affected : 10%								
Location : Basement, Kitchen And Bathroom								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Lighting Fixture Is Very Old But They Are All Operational								
Incandescent	70%			2022	$30,300	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

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
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		
Conversion Equipment								
Steam Boiler	100%			2032	* *	1	$7,200	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$500	
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	$2,400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Basement								
Explanation : Lead Pipe Water Service								
Water Heater								
Electric	100%			2022	$6,800	4	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit 50 Gallon Residential Type								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
No Component	98%							
Generic	2%			2032	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Boiler Only								
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$65,000	
Total	**$65,000**	
Importance Code A	$65,000	
Total	**$65,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				$12,500
Interior Architecture	$12,900	$50,300		$3,500
Electrical	$23,500	$3,000	$2,300	$2,300
Mechanical	$4,900	$5,200	$7,300	$5,800
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$45,200**	**$62,500**	**$13,500**	**$28,100**
Importance Code A	$1,300	$1,200	$1,200	$13,700
Importance Code B	$44,000	$61,300	$12,300	$14,400
Importance Code C				
Total	**$45,200**	**$62,500**	**$13,500**	**$28,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$30,800	
Pre-Cast Concrete	5%			LIFE	* *	5	$5,300	
Windows								
Aluminum	92%			2034	* *	5	$4,000	
Metal Louvers	8%			2029	$10,700	10	$2,200	
Parapets								
Masonry: Brick Cavity	80%			LIFE	* *	5	$1,100	
Metal: Cage/Fence	13%			2039	* *	5-10	$1,400	
Pre-Cast Concrete	7%			LIFE	* *	5	$600	
Roof								
IRMA/Protected Membrane	15%			2031	* *	10	$11,500	
Paver Block Ballast, Extent : Moderate, Area Affected : 100% *Location : Section Over First Floor Roof*								
IRMA/Protected Membrane	13%			2034	* *	10	$9,900	
Recent Replace Evident, Extent : Light, Area Affected : 15% *Location : At Newly Installed Mechanical Equipment*								
IRMA/Protected Membrane	70%			2031	* *	10	$53,500	
Skylight, Plastic	2%			2039	* *	1		
Interior								
Floors								
Carpet	10%			2022	$47,000	3	$5,300	
Cast in Place Concrete	10%			LIFE	* *	5	$7,700	
Ceramic Tile	5%			2035	* *	5	$1,800	
Sheet Vinyl/Rubber	5%			2031	* *	5	$2,600	
Vinyl Tile	35%			2031	* *	3	$4,600	
Wood	35%			2061	* *	5	$23,200	
Recent Replace Evident, Extent : Light, Area Affected : 100% *Location : Gymnasium*								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	$1,500	
Concrete Masonry Unit	25%			LIFE	* *	5	$3,000	
Glass: Single Pane	5%			LIFE	* *	5	$1,100	
Gypsum Board	45%			LIFE	* *	5	$8,000	
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	20%			2039	* *	5	$7,100	
Exposed Struc: Steel	50%			LIFE	* *			
Gypsum Board	30%			LIFE	* *	5	$13,200	

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

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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 : One 1,200 Ampere 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	$400	
Lighting								
Interior Lighting								
Fluorescent	70%			2031	* *	10	$15,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2031	* *	10	$2,200	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 10%								
Location : Lobby And Cafeteria								
HID	20%			2031	* *	10	$200	
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$2,900	
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	* *	1-3	$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

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	$12,100	
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	$1,200	
Terminal Devices								
Air Handler	90%			2034	* *	1	$13,600	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Fan Coil Unit/Heat	10%			2031	* *	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	80%			2031	* *	2	$1,200	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof (2 Units)								
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	100%			2031	* *	1	$15,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$13,600	
Exhaust Fans								
Roof	70%			2026	$27,700	2	$500	
Wall Unit	30%			2026	$2,500	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Gas Fired	100%			2025	$14,500	2	$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2031	* *	4	$1,000	
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 : Basement To 3rd Floor							
	Explanation : 1 Unit							
Fire Suppression								
Sprinkler								
Generic	100%			2046	* *	1-2	$6,800	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **8760** **Lot** : **485**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$868,000	$146,100
Interior Architecture	$181,300	
Electrical	$62,900	
Mechanical	$64,600	
Site Pavements	$75,100	
Total	**$1,251,800**	**$146,100**
Importance Code A	$868,000	$146,100
Importance Code B	$308,800	
Importance Code C	$75,100	
Total	**$1,251,800**	**$146,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$20,200			
Interior Architecture	$32,400	$100		$100
Electrical	$1,700	$200	$5,600	
Mechanical	$18,300	$300	$20,200	$300
Total	**$72,700**	**$600**	**$25,800**	**$400**
Importance Code A	$20,500	$300	$10,700	$300
Importance Code B	$41,600	$200	$15,100	$100
Importance Code C	$10,600	$100		
Total	**$72,700**	**$600**	**$25,800**	**$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								
Exterior Walls								
Cast in Place Concrete	5%	Now	$4,300	LIFE	* *	5	$7,300	
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Base Of Building At Perimeter								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Base Of Building At Perimeter								
Concrete Masonry Unit	26%	Now	$97,800	LIFE	* *	5	$4,700	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Restroom Entrances - Courtyard Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Restroom Entrances - Courtyard Wall								
Masonry: Brick	60%	Now	$110,300	LIFE	* *	5	$17,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : North Entrance And Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Window And Bath House Openings								
Spalling, Extent : Light, Area Affected : 10%								
Location : North Facade								
Metal Coiling Doors	3%	Now	$51,900	2048	* *	5	$1,400	1
Bent/Warped Elements, Extent : Severe, Area Affected : 75%								
Location : North Entrance								
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : North Entrance								
Metal Coiling Doors	2%			2045	* *	5	$1,800	
Slate Panels	1%	Now	$15,900	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	$43,900	2058	* *	5	$1,600	1
Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
Location : North Facade Entrance								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%								
Location : North Facade Entrance								
Windows								
Aluminum	100%			2050	* *	5	$1,300	
Parapets								
No Component	40%							
Not Accessible	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.
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*** 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	$48,700	2038	* *			
Blisters, Extent : Moderate, Area Affected : 50%								
Location : Canopy At North Entrance								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Canopy At North Entrance								
Metal, Corrugated	35%			2033	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Interior Courtyard								
Explanation : Roof Above Changing Areas And Storage Sheds								
Not Accessible	55%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Main Building								
Explanation : Flat Roof Inaccessible - Ladder Not Available. No Reported Issues. Substantial Repairs Made After Sandy								
Soffits								
Cast in Place Concrete	100%	Now	$515,400	LIFE	* *	5	$146,100	
Exposed Reinforcement, Extent : Severe, Area Affected : 25%								
Location : Underside Of Canopy At North Entrance								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Canopy At North Entrance								
Interior								

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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								
Floors								
Cast in Place Concrete	63%	Now	$44,400	LIFE	* *	5	$22,400	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Courtyard								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Courtyard								
Spalling, Extent : Severe, Area Affected : 20%								
Location : Courtyard Area								
Vegetation Growth, Extent : Severe, Area Affected : 20%								
Location : Courtyard Joints								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Corridors								
Ceramic Tile	17%	Now	$14,000	2031	* *	5	$1,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Toilet And Shower Areas								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Toilet And Shower Areas								
Vinyl Tile	5%	Now	$7,200	2038	* *	3	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Office Area								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Office Area								
Not Accessible	15%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : East And West Wings								
Explanation : Offices Areas Leased By Seperate Agency								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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								
Interior Walls								
Ceramic Tile	10%	Now	$4,800	2031	* *	5	$300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Restrooms								
Ceramic Tile	5%			2037	* *	5	$300	
Concrete Masonry Unit	35%			LIFE	* *	5	$800	
Plaster	25%	Now	$1,200	LIFE	* *	5	$400	
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	$4,500	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Entrance To Toilet / Shower Areas From Courtyard								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Entrance To Toilet / Shower Areas From Courtyard								
Not Accessible	15%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Offices Areas Leased By Seperate Agencies								
Ceilings								
AcousTileSusp.Lay-In	5%	0-2	$700	2041	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Office								
Exposed Concrete	40%	Now	$65,500	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Concrete Beams At Outdoor Changing Stations								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Concrete Beams Over Outdoor Changing Stations								
Exposed Struc: Steel	40%	Now	$71,400	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Comfort Area, Office, Corridor, Toilet And Locker Room Areas								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Comfort Area, Office, Corridor, Toilet And Locker Room Areas								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Long Span Joists								
Not Accessible	15%							
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2048	* *			
Site Pavements								

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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
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$75,100	2041	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 45%								
Location : South Side Of Building Proximate To Water And North Side Proximate To Parking								
Tripping Hazard, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2028	$1,500	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Ratings Available.								
Raceway								
Conduit	80%			2028	$3,100	1		
Conduit	20%			2054	* *	1		
Panelboards								
Fused Disc Sw	10%			2050	* *	5	$100	
Molded Case Bkrs	40%			2027	$6,200	5	$300	
Molded Case Bkrs	50%			2050	* *	5	$400	
Wiring								
Braided Cloth	20%	2-4	$1,700	2053	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	80%			2054	* *	1		
Motor Controllers								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : No Access To The Police Station								
Ground								
Grounding Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Located In The Pitt								
Lighting								

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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	50%			2036	* *	10	$13,800	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Locker Room, Office								
Fluorescent	20%			2023	$13,800	10	$5,500	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Bathroom								
Incandescent	30%			2023	$49,200	2	$200	
Exterior Lighting								
HID	100%			2036	* *	10	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : 6 Hid Light Fixtures Controlled By Timer Switch								

Mechanical	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	20%			2038	* *	1		
No Component	80%							
Conversion Equipment								
Furnace	5%			2036	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Life Guard Office								
Explanation : 1 Modine Heater								
Furnace	15%			2023	$10,400	1	$2,200	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Boiler Room And Main Office								
Explanation : 2 Modine Heaters								
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Window/Wall Unit	15%			2023	$9,200	1		
No Component	85%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,700	
No Component	90%							
Exhaust Fans								
Roof	10%			2028	$4,900	2	$100	
No Component	90%							
Plumbing								

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*** 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

Mechanical	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								
Galvanized Steel	100%			2033	* *	1		
Water Heater								
Gas Fired	100%			2021	$17,900	2	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%	Now	$64,600	LIFE	* *	1		
Corroded, Extent : Severe, Area Affected : 50%								
Location : Under Ground Area								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8760** **Lot** : **485**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$15,600			$100
Interior Architecture	$900		$200	
Electrical	$500		$600	
Mechanical			$1,300	
Total	**$17,000**		**$2,200**	**$100**
Importance Code A	$15,600		$900	$100
Importance Code B	$1,300		$1,200	
Importance Code C	$100			
Total	**$17,000**		**$2,200**	**$100**

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

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								
Cast in Place Concrete	2%	Now	$800	LIFE	* *	5	$200	
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Joint Between Building And Pavement								
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Base Of Building - Perimeter								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Base Of Building								
Masonry: Brick	93%	0-2	$13,300	LIFE	* *	5	$2,100	
Diagonal Cracks, Extent : Light, Area Affected : 10%								
Location : South East Corner								
Horizontal Cracks, Extent : Light, Area Affected : 10%								
Location : At Wall Vents								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : All Facades								
Explanation : Sealant Wearing Off								
Masonry: Limestone	5%			LIFE	* *	5	$100	
Windows								
Aluminum	95%			2044	* *	5	$100	
Metal Louvers	5%			2031	* *	10		
Roof								
Metal Panel	100%	4+	$1,500	2033	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
Location : At Vent Stacks Above Restrooms								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$700	
Quarry Tile	50%			2033	* *	5	$500	
Interior Walls								
Plaster	15%	4+	$100	LIFE	* *	5	$100	
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Storage Room								
SGFT/Glazed Masonry	85%			LIFE	* *			
Ceilings								
Plaster	100%	Now	$800	LIFE	* *	5	$400	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Storage Room								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2037	* *			

Electrical	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
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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2028	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Ratings Available								
Raceway								
Conduit	100%			2038	* *	1		
Panelboards								
Fused Disc Sw	50%			2036	* *	5		
Molded Case Bkrs	50%			2036	* *	5		
Wiring								
Thermoplastic	100%			2038	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Located In The Pitt.								
Lighting								
Interior Lighting								
Fluorescent	50%			2023	$500	10	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Fluorescent	50%	0-2	$500	2038	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Men's Room								
Explanation : Inadequate Lighting Levels; T12 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%			2038	* *	1		
Conversion Equipment								
Furnace	100%			2023	$900	1	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : One Unit								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$200	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2026	$1,700	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

MANHATTAN BEACH PARK COMFORT AND STORAGE

Asset # : 913

Mechanical	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	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **09-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8760** **Lot** : **485**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$1,900		$9,300
Interior Architecture	$2,000	$2,000		
Electrical	$100	$100	$100	$100
Mechanical			$200	$1,600
Total	**$2,200**	**$4,100**	**$300**	**$11,000**
Importance Code A		$1,900		$9,300
Importance Code B	$2,200	$2,100	$300	$1,700
Importance Code C				
Total	**$2,200**	**$4,100**	**$300**	**$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.
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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	80%			LIFE	* *	5	$4,700	
Metal Coiling Doors	20%			2042	* *	5	$3,600	
Windows								
Aluminum	100%			2037	* *	5	$200	
Parapets								
Masonry: Brick	90%			LIFE	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Roof								
Explanation : Covered With Roof Membrane								
Metal Panel	10%			2049	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : Parapet Coping								
Roof								
Modified Bitumen	100%			2034	* *	10	$9,200	
Interior								
Floors								
Ceramic Tile	100%			2042	* *	5	$4,100	
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Washable Plastic Wall Cladding - PVC								
Plaster	70%			LIFE	* *	5	$1,200	
SGFT/Glazed Masonry	15%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Washable Plastic Wall Cladding - PVC								
Ceilings								
AcousTileSusp.Lay-In	100%			2046	* *	5	$4,100	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Belongs To The NYC Parks Department								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2042	* *			
Parking/Driveway								
Asphalt	100%			2042	* *			

Electrical	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
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
Under 600 Volts								
Raceway								
Conduit	100%			2055	* *	1		
Panelboards								
Fused Disc Sw	20%			2051	* *	5		
Molded Case Bkrs	80%			2051	* *	5	$100	
Wiring								
Thermoplastic	100%			2055	* *	1		
Lighting								
Interior Lighting								
LED	100%			2037	* *			
Exterior Lighting								
HID	30%			2037	* *	10		
No Component	70%							
Alarm								
Security System								
Generic	100%			2037	* *	1	$1,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Hallways, Kitchen, Perimeter Of The Building							
	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
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,500	
Exhaust Fans								
Roof	100%			2037	* *	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2024	$1,600	2		
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MARCUS GARVEY MEMORIAL PARK AMPHITHEATER**		
Address	: **18 MT. MORRIS PARK W. AT W.122ND STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M058-02A**
Program / Asset #	: **PAR0047.02A / 907**	**Yr Built/Renovated**	: **2010 /**
Area Sq Ft	: **4,746**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **1719** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$12,800		$34,600	$2,500
Interior Architecture	$13,300		$5,200	
Electrical	$100			
Total	**$26,200**		**$39,800**	**$2,500**
Importance Code A	$12,800		$34,600	$2,500
Importance Code B	$7,800		$5,200	
Importance Code C	$5,600			
Total	**$26,200**		**$39,800**	**$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
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	75%			LIFE	* *	5	$20,100	
Stucco Cement	20%			2043	* *	5	$6,700	
Window Wall	5%			2050	* *	5	$2,500	
Windows								
Aluminum	100%			2046	* *	5	$2,100	
Parapets								
Masonry: Brick Cavity	90%			LIFE	* *	5-10	$1,900	
Metal Panel	10%			2050	* *	5	$100	
Roof								
Metal Panel	85%			2043	* *	10	$31,200	
Roll Roofing	15%			2029	$12,900	5	$5,000	
Soffits								
Aluminum Sunshades	100%			2039	* *	10	$13,100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Audience Seating Area							
	Explanation : This Is Actually A Cable Net Shading System							
Interior								
Floors								
Sheet Vinyl/Rubber	50%			2035	* *	5	$5,300	
Wood	50%			2058	* *	5	$6,700	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : At Stage							
	Explanation : Plywood							
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	$11,200	
Ceilings								
AcousTileSusp.Lay-In	40%			2043	* *	5	$3,700	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Above Stage							
	Explanation : Acoustic Clouds							
Exposed Struc: Steel	10%			LIFE	* *	10	$1,900	
Metal Panel	50%			LIFE	* *	5	$11,700	
Site Enclosure								
Free Standing Walls								
Masonry: Fieldstone	100%			2040	* *			
Retaining Walls								
Cast in Place Concrete	50%			2050	* *			
Masonry: Fieldstone	50%			2040	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	50%			2035	* *			
Pavers/Stone	50%			2033	* *			
On-Site Walkways								
Cast in Place Concrete	60%			2035	* *			
Pavers/Stone	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
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								
Service Equipment								
Molded Case Bkrs	100%			2050	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 225 Ampere Main Disconnect Switches								
Transformers								
Dry Type	100%			2043	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 30 Kilovolt-ampere								
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Fused Disc Sw	5%			2046	* *	5		
Molded Case Bkrs	95%			2046	* *	5	$100	
Wiring								
Thermoplastic	100%			2050	* *	1		
Lighting								
Egress Lighting								
Emergency, Service	50%			2035	* *	1		
Exit, LED	50%			2045	* *	1		
Exterior Lighting								
Fluorescent	50%			2035	* *	10	$200	
Incandescent	30%			2035	* *	2		
LED	20%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1719** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,043,200	$214,600
Interior Architecture	$120,300	
Mechanical	$40,900	$428,500
Total	**$1,204,400**	**$643,100**
Importance Code A	$1,084,100	$277,200
Importance Code B	$40,800	$365,900
Importance Code C	$79,600	
Total	**$1,204,400**	**$643,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$48,800		$16,000	
Interior Architecture	$28,300			
Electrical	$21,400	$200	$300	$200
Mechanical	$31,500	$600	$1,000	$2,000
Site Pavements	$2,000			
Total	**$131,900**	**$800**	**$17,300**	**$2,200**
Importance Code A	$48,800	$600	$16,200	$600
Importance Code B	$71,000	$200	$1,000	$1,600
Importance Code C	$12,200			
Total	**$131,900**	**$800**	**$17,300**	**$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
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	$84,100	LIFE	* *	5	$35,800	
Expansion Jnt Failure, Extent : Moderate, Area Affected : 25%								
Location : North And West Facades								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Various Walls								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : At Expansion Joints								
Masonry: Brick	65%	Now	$97,500	LIFE	* *	5	$15,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Stair Bulkhead By Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Stair Bulkheads At Pool Deck								
Metal Panel	5%			2040	* *	5-10	$8,200	
Windows								
Aluminum	85%	Now	$632,100	2055	* *	5	$7,200	
Air Infiltration, Extent : Moderate, Area Affected : 60%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Weather Strip Missing, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Metal Louvers	15%			2033	* *	10	$16,000	
Deformed/Dented, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parapets								
Cast in Place Concrete	90%	Now	$229,500	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%			2035	* *	5-10	$14,900	
Roof								
Cast in Place Concrete	100%	Now	$32,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : Stair Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : At Stair Bulkheads								
Soffits								
Cast in Place Concrete	100%	Now	$16,100	LIFE	* *	5	$6,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : North Elevation								
Expansion Jnt Failure, 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
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	$10,500	LIFE	* *	5	$21,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Mosaic Tile	20%	Now	$7,600	2035	* *	5	$3,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout Shower Areas								
Interior Walls								
Cast in Place Concrete	20%	Now	$40,500	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Stair Vestibule Area								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair Vestibule Area								
Ceramic Tile	10%	Now	$8,800	2033	* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout Shower Areas								
Concrete Masonry Unit	55%	Now	$39,100	LIFE	* *	5	$6,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 20%								
Location : Locker Room Areas								
Masonry: Brick	15%			LIFE	* *	10	$1,400	
Ceilings								
Exposed Concrete	100%	Now	$40,800	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Throughout Stairwells And Boiler Room								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Throughout Stairwells								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Retaining Walls								
Cast in Place Concrete	100%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2035	* *			
On-Site Walkways								
Cast in Place Concrete	100%	2-4	$2,000	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Ramps To Pool Deck								

Electrical	Current Repair			Future 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
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								
Service Equipment								
Fused Disc Sw	100%			2050	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Ampere Main Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2050	* *	5	$200	
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	50%			2038	* *	5	$100	
Molded Case Bkrs	25%			2038	* *	5	$100	
Molded Case Bkrs	25%			2046	* *	5	$100	
Wiring								
Braided Cloth	50%	2-4	$4,300	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2040	* *	1		
Motor Controllers								
Locally Mounted	50%	2-4	$3,700	2050	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : 1st Floor								
Locally Mounted	50%			2028	$3,700	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	
Lighting								
Interior Lighting								
Fluorescent	50%			2025	$10,300	10	$4,100	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	20%			2030	$4,100	10	$1,700	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	30%			2030	$6,200	10	$2,500	
Compact Fluorescent Light, Extent : Light, Area Affected : 20%								
Location : Locker Room								
Egress Lighting								
Emergency, Battery	50%			2030	$6,400	10	$1,100	
Exit, Battery	50%			2035	* *	10	$300	
Exterior Lighting								
HID	50%	Now	$8,900	2030	$17,800			
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Building Perimeter								
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
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%			2035	* *	1	$1,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Area								
Explanation : Cameras 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%			2040	* *	1		
Conversion Equipment								
Hot Water Boiler	60%	Now	$40,900	2050	* *	1	$2,400	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Radiant Heater	40%			2030	$62,600	2	$1,700	
Distribution								
Hot Wtr Piping/Pump	100%	Now	$13,800	2055	* *	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	$14,700	2040	* *	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 : Two Defective Exhaust Fan Motors, Two Defective Exhaust Fan Starters, Two Defective Exhaust Fans								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2030	$65,800	1		
Water Heater								
Gas Fired	100%			2028	$5,400	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2024	$300	4	$300	
Pool Filter/Treatment								
Diatomaceous Earth	100%			2028	$300,100	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%							

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **1719** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Mechanical		$52,100
Site Pavements	$119,200	
Total	**$119,200**	**$52,100**
Importance Code B		$52,100
Importance Code C	$119,200	
Total	**$119,200**	**$52,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Electrical	$3,200			
Site Enclosure	$7,100			
Total	**$10,300**			
Importance Code B	$10,300			
Total	**$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
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		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Side Walls								
Explanation : Metal Appears To Be Aluminum								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	**			
Retaining Walls								
Cast in Place Concrete	60%			2050	**			
Masonry: Brick	40%	Now	$7,100	2040	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Child Sprinkler Area								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$119,200	2035	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Areas Around Pool Deck								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Worn And Eroding								

Electrical	Current Repair			Future 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%			2030	$8,500	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
MARCUS GARVEY MEMORIAL PARK OLYMPIC POOL
Asset # : 906

Electrical	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	45%			2025	$18,300	10	$500	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Exterior Light Poles								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior On Poles								
Explanation : Operated Via Timer								
LED	5%	Now	$2,700	2040	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : East Side Of Pool Are On Poles								
Explanation : Not Working								
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								
H/C Water Piping								
Galvanized Steel	100%			2028	$52,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MARCUS GARVEY MEMORIAL PARK PELHAM FRITZ REC. CENTER**		
Address	: **18 MT. MORRIS PARK W. @ W.122ND STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M058-02**
Program / Asset #	: **PAR0047.002 / 886**	**Yr Built/Renovated**	: **1969 /**
Area Sq Ft	: **11,897**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1719** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,021,800	$112,600
Electrical		$169,900
Mechanical		$130,700
Total	**$1,021,800**	**$413,200**
Importance Code A	$1,021,800	$112,600
Importance Code B		$300,600
Total	**$1,021,800**	**$413,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$20,600			
Interior Architecture	$52,600		$8,700	$900
Electrical	$26,600	$200	$300	$300
Mechanical	$5,100	$1,600	$2,200	$1,300
Site Enclosure	$18,900			
Site Pavements	$24,800			
Total	**$148,600**	**$1,800**	**$11,200**	**$2,500**
Importance Code A	$21,200	$600	$600	$600
Importance Code B	$86,500	$1,200	$10,700	$1,800
Importance Code C	$40,800			
Total	**$148,600**	**$1,800**	**$11,200**	**$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
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%	Now	$10,000	LIFE	* *	5	$12,800	
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : West Elevation								
Metal Panel	20%			2040	* *	5-10	$23,500	
Window Wall	5%			2040	* *	5	$3,200	
Windows								
Steel	100%	Now	$981,000	2055	* *	5	$112,600	
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	$13,400	
Metal Panel	20%			2050	* *	5	$2,400	
Roof								
Metal Panel	50%			2043	* *	10	$40,800	
Modified Bitumen	50%			2035	* *	10	$22,200	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$7,800	
Ceramic Tile	10%			2039	* *	5	$1,800	
Quarry Tile	65%			2043	* *	5	$17,400	
Sheet Vinyl/Rubber	10%			2035	* *	5	$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Gymnasium								
Explanation : This Is Actually Rubber Matting								
Wood	5%	Now	$1,500	2058	* *	5	$800	
Repairs in Progress, Extent : Light, Area Affected : 100%								
Location : Dance Studio Area								
Interior Walls								
Concrete Masonry Unit	20%			LIFE	* *	5	$4,100	
Gypsum Board	30%			LIFE	* *	5-10	$13,200	
Masonry: Brick	35%			LIFE	* *	10	$2,700	
Plaster	15%			LIFE	* *	5-10	$3,300	
Ceilings								
AcousTileSusp.Lay-In	5%			2035	* *	5	$1,200	
Exposed Concrete	55%			LIFE	* *	5-10	$16,300	
Gypsum Board	25%			LIFE	* *	5-10	$20,400	
Metal Panel	15%			LIFE	* *	5	$8,900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Aerobics Room								
Site Enclosure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Enclosure								
Free Standing Walls								
Masonry: Brick	95%	Now	$600	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Cheek Walls At Side Entrance Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Cheek Walls At Side Entrance Stairs								
Masonry: Fieldstone	5%			2040	* *			
Retaining Walls								
Masonry: Brick	95%	Now	$18,300	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Cheek Walls To Entry Plaza								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Cheek Walls To Entry Plaza								
Masonry: Fieldstone	5%			2040	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	50%			2035	* *			
Pavers/Stone	50%			2033	* *			
On-Site Walkways								
Cast in Place Concrete	15%	Now	$6,200	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Exterior Stairs								
Pavers/Stone	85%	Now	$18,500	2033	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Main Entry Plaza								

Electrical	Current Repair			Future 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%			2030	$5,000	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Ampere And 400 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$84,600	5	$100	
Raceway								
Conduit	95%			2030	$21,900	1		
Conduit	5%			2040	* *	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

Electrical	Current Repair			Future 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%			2029	$1,600	5		
Fused Toggle Switch	5%	2-4	$1,600	2055	* *	5		
On Extended Life, Extent : Moderate, Area Affected : 5%								
Location : Electrical Room								
Molded Case Bkrs	90%			2038	* *	5	$300	
Wiring								
Braided Cloth	50%	2-4	$12,700	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	50%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$5,500	10	$2,200	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Throughout The Building								
Explanation : Using T-12 Lamps								
Fluorescent	50%			2035	* *	10	$5,500	
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout The Building								
Explanation : Using T-8 Lamps								
Fluorescent	30%			2035	* *	10	$3,300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 10%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$1,400	
Exit, LED	50%			2058	* *	1		
Exterior Lighting								
HID	100%			2030	$46,800	10		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2030	$38,500	1-3	$2,300	

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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Heating								
Energy Source								
Electricity	20%			2050	* *	1		
Fuel Oil	40%			2050	* *	5	$1,500	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Boiler Room								
Explanation : No. 2 Fuel Oil								
Natural Gas	40%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	95%			2035	* *	1	$5,600	
Radiant Heater	5%			2030	$10,300	2	$300	
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$900	
Terminal Devices								
Air Handler	80%			2030	$130,700	1	$5,900	
Fan Coil Unit/Heat	20%			2030	$34,800	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	20%			2035	* *	2	$100	
Window/Wall Unit	20%			2028	$4,800	1		
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$10,500	
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2043	* *	1		
HW Heat Exchanger								
HTHW/HW	100%			2050	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Not Accessible	100%							
Backflow Preventer								
No Component	80%							
Generic	20%			2035	* *	1	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : For Boiler								
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
MARCUS GARVEY MEMORIAL PARK PELHAM FRITZ REC. CENTER
Asset # : 886

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: MARINE PARK CARMINE CARRO COMMUNITY CENTER		
Address	: 3000 FILLMORE AVENUE BET MADISON PL AND MARINE PKWY		
Borough	: BROOKLYN	**Agency's Number**	: B057
Program / Asset #	: PAR0003.003 / 1162	**Yr Built/Renovated**	: 2013 /
Area Sq Ft	: 9,331	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 18-Jul-2019	**Landmark Status**	: NONE
Areas Surveyed	: Basement, Floors 1		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$37,200	
Total	**$37,200**	
Importance Code C	$37,200	
Total	**$37,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$14,600		$600	
Interior Architecture	$47,900		$300	$900
Electrical	$800	$500	$600	$500
Mechanical	$4,900	$2,300	$4,900	$2,100
Total	**$68,200**	**$2,700**	**$6,500**	**$3,400**
Importance Code A	$15,100	$500	$1,100	$500
Importance Code B	$45,000	$2,300	$5,400	$2,400
Importance Code C	$8,100			$600
Total	**$68,200**	**$2,700**	**$6,500**	**$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
MARINE PARK CARMINE CARRO COMMUNITY CENTER
Asset # : 1162

Architecture	Current 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%			LIFE	* *	5	$1,000	
Masonry: Brick Cavity	65%			LIFE	* *	5	$10,800	
Metal Sect. OHD	5%			2043	* *	5	$1,300	
Pre-Cast Concrete	20%			LIFE	* *	5	$10,800	
Windows								
Aluminum	95%			2046	* *	5	$2,300	
Metal Louvers	5%			2039	* *	10	$800	
Roof								
Fiberglass Panel	10%			2039	* *	1		
Green, Roof Inaccessible	55%			LIFE	* *			
Metal Panel	35%	Now	$2,100	2043	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Soffits								
Metal Panel	100%			2050	* *	5-10		
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$30,600	
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Ceramic Tile	5%			2039	* *	5	$700	
Terrazzo	45%			LIFE	* *	5	$9,800	
Interior Walls								
Cast in Place Concrete	25%	Now	$37,200	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Ceramic Tile	5%			2039	* *	5	$1,100	
Concrete Masonry Unit	10%			LIFE	* *	5	$1,800	
Metal Panel	10%			LIFE	* *	10	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Space								
Explanation : Stainless Steel								
Plaster	50%			LIFE	* *	5-10	$9,600	
Ceilings								
AcousTileSusp.Lay-In	5%			2043	* *	5	$700	
Exposed Concrete	30%			LIFE	* *	5-10	$5,100	
Exposed Struc: Wood	5%			LIFE	* *	10	$1,000	
Gypsum Board	30%			LIFE	* *	5-10	$14,100	
Metal Panel	30%			LIFE	* *	5	$10,300	
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 CARMINE CARRO COMMUNITY CENTER
Asset # : 1162

Architecture	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
On-Site Walkways								
Asphalt	20%			2039	* *			
Cast in Place Concrete	5%			2043	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : South Of Building At Stairs And Ramp								
Pavers/Stone	5%			2039	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Northwest Of Main Entry								
Explanation : Pervious Pavers								
Pavers/Stone	70%			2039	* *			
Broken/Missing Elements, 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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 800 Ampere Service Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 800 Ampere Main Distribution Board.								
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Molded Case Bkrs	100%			2046	* *	5	$200	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	60%			2043	* *	5		
Variable Frequency Drive	40%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	
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
MARINE PARK CARMINE CARRO COMMUNITY CENTER
Asset # : 1162

Electrical	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	40%			2035	* *	10	$3,400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Fluorescent	20%			2035	* *	10	$1,700	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Basement								
LED	40%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor Main Area								
Explanation : LED Lighting Fixtures Are In Good Condition.								
Egress Lighting								
Emergency, Service	30%			2035	* *	1		
Emergency, Service	30%			2035	* *	1		
Exit, Battery	40%			2035	* *	10	$300	
Exterior Lighting								
Fluorescent	60%			2035	* *	10	$500	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Building Exterior								
LED	40%			2038	* *			
Alarm								
Security System								
No Component	60%							
Generic	40%			2035	* *	1	$1,400	
Fire/Smoke Detection								
No Component	40%							
Generic, Digital	60%			2035	* *	1-3	$3,500	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$4,600	
Distribution								
Hot Wtr Piping/Pump	100%			2046	* *	4	$700	
Terminal Devices								
Air Handler	100%			2035	* *	1	$5,800	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Campus Chilled Water	100%			2039	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846
MARINE PARK CARMINE CARRO COMMUNITY CENTER
Asset # : 1162

Mechanical	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	$15,200	
Terminal Devices								
Air Handler/Cool/Ht	100%			2035	* *	1	$5,800	
Heat Rejection								
Geothermal	100%			2058	* *	1		
Plumbing								
Water Heater								
Electric	100%			2028	$8,000	4	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : 80 Gallon Unit							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	1	$600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$2,600	
Chemical System								
Wet	5%			2028	$1,400	1-3	$200	
No Component	95%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MARINE PARK SALT MARSH NATURE CENTER**		
Address	: **3302 AVENUE U**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B057**
Program / Asset #	: **PAR0003.020 / 13401**	**Yr Built/Renovated**	: **2000 / 2000**
Area Sq Ft	: **9,226**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8496** **Lot** : **1**	**BIN**	: **3242368**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$25,200	$1,700	$2,200	
Interior Architecture	$4,800			$6,700
Electrical	$200	$9,700	$300	$200
Mechanical	$500	$6,500	$1,400	$1,000
Total	**$30,700**	**$17,900**	**$4,000**	**$7,900**
Importance Code A	$25,700	$2,200	$2,700	$500
Importance Code B	$3,300	$15,700	$1,300	$7,400
Importance Code C	$1,700			
Total	**$30,700**	**$17,900**	**$4,000**	**$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
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%			2047	* *	5	$3,400	
Wood	3%			2040	* *	5	$2,700	
Windows								
Aluminum	100%			2043	* *	5	$4,500	
Roof								
Metal Panel	90%	Now	$25,200	2040	* *			
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	2036	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Quarry Tile	65%			2044	* *	5	$13,500	
Terrazzo	10%			LIFE	* *	5	$1,100	
Wood	10%			2055	* *	5	$2,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Ceramic Tile	5%	Now	$500	2040	* *	5	$100	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Mens Room								
Concrete Masonry Unit	15%			LIFE	* *	5	$200	
Plaster	80%	0-2	$1,200	LIFE	* *	5	$900	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Reception Area								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	$2,300	2040	* *	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%			2047	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	* *	5	$200	
Raceway								
Conduit	100%			2047	* *	1		
Panelboards								
Molded Case Bkrs	100%			2043	* *	5	$200	
Wiring								
Thermoplastic	100%			2047	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	98%			2032	* *	10	$8,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Incandescent	2%			2032	* *	2		
Egress Lighting								
Emergency, Battery	50%			2032	* *	10	$1,100	
Exit, Service	50%			2032	* *	1		
Exterior Lighting								
HID	100%			2032	* *	10		
Alarm								
Security System								
No Component	80%							
Generic	20%			2032	* *	1	$700	
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2032	* *	1-3	$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								
Natural Gas	100%			2037	* *	1		

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

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%			2032	* *	1	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	$500	
Terminal Devices								
Unit Heater - Steam	100%			2027	$32,200	4	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Split Unit	30%			2032	* *			
No Component	70%							
Terminal Devices								
Fan Coil - 2 Pipe	30%			2032	* *	1	$900	
No Component	70%							
Heat Rejection								
Air Cooled Condenser Unit	30%			2032	* *	2	$1,900	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$1,500	
No Component	70%							
Exhaust Fans								
Interior	30%			2032	* *	2	$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2047	* *	1		
Water Heater								
Gas Fired	100%			2022	$5,500	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.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MARINE PARK GOLF COURSE 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	: **03-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **8590** **Lot** : **600**	**BIN**	: **3840096**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$45,400	
Electrical	$83,400	$44,900
Mechanical		$111,600
Total	**$128,800**	**$156,600**
Importance Code A	$45,400	
Importance Code B	$83,400	$156,600
Total	**$128,800**	**$156,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$21,000	$5,000		
Interior Architecture	$5,500			$2,500
Electrical	$300	$5,600	$300	$200
Mechanical	$1,100	$35,700	$1,900	$1,300
Total	**$27,900**	**$46,300**	**$2,300**	**$4,000**
Importance Code A	$21,500	$5,500	$600	$600
Importance Code B	$5,800	$40,700	$1,700	$3,500
Importance Code C	$600			
Total	**$27,900**	**$46,300**	**$2,300**	**$4,000**

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Estimates are rounded to the nearest hundred dollars.
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DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF COURSE 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	$45,400	LIFE	* *	5	$14,400	
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	$21,000	LIFE	* *	5	$1,300	
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%			2047	* *	5	$3,200	
Windows								
Aluminum	65%			2052	* *	5	$1,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Aluminum	35%			2035	* *	5	$700	
Roof								
Modified Bitumen	15%			2032	* *	10	$2,700	
Slate	85%			LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 1%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 1%								
Location : Locker Rooms								
Interior								
Floors								
Carpet	45%	0-2	$3,300	2026	$66,000	3	$7,400	
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast in Place Concrete	10%			LIFE	* *	5	$2,400	
Ceramic Tile	30%			2036	* *	5	$3,300	
Quarry Tile	15%			2040	* *	5	$2,500	
Interior Walls								
Ceramic Tile	5%			2036	* *	5	$1,200	
Glass: Single Pane	10%			LIFE	* *	5	$1,800	
Gypsum Board	35%			LIFE	* *	5	$5,000	
Plaster	50%			LIFE	* *	5	$3,500	
Ceilings								
AcousTileSusp.Lay-In	15%			2040	* *	5	$1,400	
Gypsum Board	45%			LIFE	* *	5	$5,200	
Plaster	40%			LIFE	* *	5	$2,300	

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.
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DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF COURSE 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
Over 600 Volts								
Transformers								
Dry Type	100%			2032	* *	3	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 4,160 Hv, 208/108 Lv Rated At 225 Kilovolt-ampere								
Feeders								
Cable	100%			2035	* *	1		
Raceway								
Conduit	100%			2037	* *	1		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 600 Amperes Main Disconnect Switch For Irrigation System								
Fused Disc Sw	50%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 400 Amperes Main Disconnect Switch For Club House								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	$33,700	5	$300	
Raceway								
Conduit	85%			2027	$27,800	1		
Conduit	15%			2047	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	$1,600	5		
Molded Case Bkrs	65%			2026	$10,100	5	$200	
Molded Case Bkrs	25%			2043	* *	5	$100	
Wiring								
Thermoplastic	15%			2047	* *	1		
Thermoplastic	85%			2027	$24,600	1		
Motor Controllers								
Locally Mounted	5%			2040	* *	5		
Locally Mounted	95%			2025	$29,900	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								

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

DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF COURSE 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%			2032	* *	10	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Fluorescent	35%			2022	$41,700	10	$3,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	15%			2032	* *	2		
Incandescent	35%			2022	$41,700	2	$100	
Egress Lighting								
Emergency, Battery	50%			2027	$8,000	10	$1,400	
Exit, Service	50%			2027	$900	1		
Exterior Lighting								
HID	100%			2027	$44,900	10		
Alarm								
Security System								
No Component	80%							
Generic	20%			2032	* *	1	$900	
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2032	* *	1-3	$1,400	

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%			2037	* *	1		
Conversion Equipment								
Furnace	100%			2027	$26,200	1	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Side Yard								
Explanation : 2 Units.								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,400	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
MARINE PARK GOLF COURSE 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	80%			2027	$111,600	2	$600	
	R-22 Refrigerant, Extent : Moderate, Area Affected : 100%							
	Location : Side Yard							
	Other Observation, Extent : Light, Area Affected : 80%							
	Location : Side Yard							
	Explanation : 2 Units Providing Heating And Cooling							
Split Unit	20%			2032	* *			
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Side Yard							
	Explanation : 1 Unit, R-410a Refrigerant							
Terminal Devices								
Fan Coil - 2 Pipe	20%			2032	* *	1	$700	
No Component	80%							
Heat Rejection								
Air Cooled Condenser Unit	20%			2032	* *	2	$1,600	
No Component	80%							
Ventilation								
Exhaust Fans								
Roof	60%			2032	* *	2	$200	
Wall Unit	40%			2027	$1,600	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2022	$6,800	2	$200	
	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%							
Fire Suppression								
Chemical System								
Generic	100%			2022	$27,200	1-3	$3,700	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Kitchen							
	Explanation : 1 Set							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **6,885**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Dec-2018**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Sub Basement, Floors 1,2,3,4**		
Block	: **544** **Lot** : **71**	**BIN**	: **1008785**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$161,300	$129,800
Mechanical		$39,200
Total	**$161,300**	**$169,000**
Importance Code A	$161,300	$129,800
Importance Code B		$39,200
Total	**$161,300**	**$169,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$38,700			$15,200
Interior Architecture	$31,500		$1,500	
Electrical	$36,600	$100	$100	$100
Mechanical	$45,600	$900	$900	$900
Site Pavements	$4,800			
Total	**$157,200**	**$1,000**	**$2,600**	**$16,200**
Importance Code A	$39,400	$700	$700	$15,900
Importance Code B	$100,700	$300	$1,900	$300
Importance Code C	$17,100			
Total	**$157,200**	**$1,000**	**$2,600**	**$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.
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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%	0-2	$5,900	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Stair Treads - Fire Escape On North Facade								
Masonry: Brick	80%	Now	$161,300	LIFE	* *	5	$15,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Facade Near Front Door								
Graffiti, Extent : Moderate, Area Affected : 20%								
Location : East Elevation								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : South East And West Facades								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : West Facade At Roof								
Masonry: Limestone	7%	Now	$18,900	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	$3,200	2035	* *	5	$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : East Facades								
Wood	6%			2035	* *	5	$5,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Yard								
Explanation : 2 Story Extension, Dormers								
Windows								
Wood	100%			2029	$129,800	5	$30,400	
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	45%	Now	$2,400	LIFE	* *	5	$200	
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		
Wood Cornice	50%			2040	* *	5-10	$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Street Facade								
Explanation : Cornice								

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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	$8,300	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : South West Corner Of Building								
Interior								
Floors								
Carpet	30%			2029	$53,700	3	$4,600	
Cast in Place Concrete	10%	Now	$1,200	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Sub-basement								
Slate	5%			LIFE	* *	5	$1,100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Old Kitchen, Various								
Explanation : Stone Slabs In Various Locations								
Wood	55%			2045	* *	5	$10,600	
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Stairwell								
Interior Walls								
Gypsum Board	3%			LIFE	* *	5-10	$500	
Masonry: Brick	5%	Now	$4,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : At Chimney								
Masonry: Fieldstone	10%			LIFE	* *	10	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Basement								
Plaster	72%	Now	$5,900	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 3rd And 4th Floor West Walls								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : 3rd And 4th Floor West Walls								
Wood	10%			LIFE	* *	5	$7,100	
Ceilings								
Exposed Struc: Wood	25%			LIFE	* *	10	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub-basement								
Explanation : Exposed Floor Joists								
Plaster	75%	Now	$11,800	LIFE	* *	5	$4,900	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Third And Fourth Floor Ceilings								
Site Enclosure								
Free Standing Walls								
Masonry: Brick	100%			2040	* *			
Retaining Walls								
Masonry: Brick	100%			2040	* *			
Site Pavements								

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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
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%	Now	$1,700	2033	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Tree At Front Entrance								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Main Entry								
Explanation : Deteriorated And Missing Joints								
On-Site Walkways								
Masonry: Granite	100%	Now	$3,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Main Entrance Stairs								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Main Entrance Stairs								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Entrance Stairs								
Explanation : This Is Actually Marble								
Activity Yard								
Pavers/Stone	100%			2033	* *			

Electrical	Current Repair			Future 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%			2060	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 225 Amperes								
Raceway								
Conduit	100%			2030	$4,300	1		
Panelboards								
Molded Case Bkrs	50%			2029	$4,200	5	$100	
Molded Case Bkrs	50%			2038	* *	5	$100	
Wiring								
Thermoplastic	50%			2030	$4,600	1		
Thermoplastic	50%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2028	$8,200	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$10,800	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

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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
Lighting								
Interior Lighting								
Fluorescent	20%			2025	$3,400	10	$1,300	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parlor								
Explanation : Fiber Optic Lighting Controlled Via Remote Control								
Incandescent	20%			2025	$8,200	2		
Incandescent	60%	2-4	$24,500	2040	* *	2	$100	
Inadequate Lighting Level, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Exterior Lighting								
Incandescent	50%			2025	$12,500	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
Explanation : Lanterns								
No Component	50%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2035	* *	1	$500	

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2040	* *	1		
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$6,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Gas Fired Steam Boiler								
Distribution								
Steam Piping/Pump	100%	4+	$16,200	2040	* *			
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : All Floors								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Basement								
Explanation : Needs Insulation								
Terminal Devices								
Convector/Radiator	100%	Now	$2,000	2028	$39,200	1	$2,000	
Broken, Extent : Severe, Area Affected : 30%								
Location : 1st Through 3rd Floors								
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Throughout								

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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
Air Conditioning								
Energy Source								
Electricity	20%			2046	* *	1		
No Component	80%							
Conversion Equipment								
Window/Wall Unit	20%			2025	$3,100	1		
No Component	80%							
Plumbing								
Water Heater								
Gas Fired	100%			2025	$4,500	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 40 Gallon Unit								
Sanitary Piping								
Cast Iron	100%	4+	$26,800	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%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **04-Feb-2019**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Floors 1,2,3**		
Block	: **2109** **Lot** : **106**	**BIN**	: **1084189**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$60,700	$100,600
Interior Architecture		$51,900
Electrical		$33,800
Total	**$60,700**	**$186,300**
Importance Code A	$60,700	$100,600
Importance Code B		$85,700
Total	**$60,700**	**$186,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$48,900			
Interior Architecture	$31,400		$9,000	$2,000
Electrical	$3,500	$200	$400	$200
Mechanical	$1,600	$1,600	$1,900	$1,900
Total	**$85,400**	**$1,800**	**$11,300**	**$4,100**
Importance Code A	$49,900	$1,000	$1,000	$1,000
Importance Code B	$27,400	$800	$10,300	$3,100
Importance Code C	$8,100			
Total	**$85,400**	**$1,800**	**$11,300**	**$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.
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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	$3,200	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 : Chimneys								
Masonry: Sandstone	5%			LIFE	* *	5	$1,400	
Stucco Cement	5%			2035	* *	5	$2,400	
Wood	85%	0-2	$60,700	2035	* *	5	$40,100	
Dry Rot/Decay, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Wood	100%	Now	$19,200	2038	* *	5	$11,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 2%								
Location : Basement Window Sills, East Window Sill								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Parapets								
Wood Rail	100%	Now	$25,800	2035	* *	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%			2030	$60,500	10	$3,900	
Wood Shingles	70%			2039	* *	10	$3,100	
Soffits								
Wood	100%			2035	* *	5		
Interior								

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

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								
Floors								
Carpet	15%	Now	$1,700	2029	$33,800	3	$3,500	
Worn/Eroded, Extent : Moderate, Area Affected : 5%								
Location : First Floor								
Cast in Place Concrete	10%			LIFE	* *	5	$6,800	
Panel/Paver: Cer/Brk	5%			2029	$51,900	5	$1,700	
Panel/Paver: Bluestone	3%			LIFE	* *	5	$700	
Terrazzo	5%			LIFE	* *	5	$1,200	
Wood	62%			2033	* *	5	$18,100	
Staining/Discoloring, Extent : Moderate, Area Affected : 1%								
Location : Attic Space								
Interior Walls								
Masonry: Fieldstone	10%			LIFE	* *	10	$300	
Plaster	73%	2-4	$3,700	LIFE	* *	5	$1,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 1%								
Location : Second Floor, Attic Space								
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 1%								
Location : Attic Space								
SGFT/Glazed Masonry	2%			LIFE	* *	10	$100	
Wood	15%			LIFE	* *	5	$8,000	
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *	10	$1,200	
Plaster	95%			LIFE	* *	5-10	$25,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Attic Space, Third Floor, Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 1%								
Location : Attic Space								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Corrosion/Rusting, Extent : Light, Area Affected : 20%								
Location : Throughout								
Retaining Walls								
Masonry: Fieldstone	100%			2050	* *			
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%			2039	* *			
On-Site Walkways								
Pavers/Stone	100%			2033	* *			

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

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Under 600 Volts								
Service Equipment								
Not Accessible	100%							
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	5%			2038	* *	5		
Molded Case Bkrs	95%			2038	* *	5	$300	
Wiring								
Braided Cloth	35%	2-4	$3,200	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	65%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	10%			2035	* *	10	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-8 Lamps								
Incandescent	55%			2025	$33,800	2	$100	
Incandescent	30%			2035	* *	2	$100	
LED	5%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor								
Explanation : LED Rope Lights In General Area								
Egress Lighting								
Emergency, Service	50%			2030	$2,900	1		
Exit, Service	50%			2030	$1,600	1		
Exterior Lighting								
HID	50%			2030	$22,300	10		
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2035	* *	1	$1,200	
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2035	* *	1-3	$1,300	

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

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Heating								
Energy Source								
Natural Gas	100%			2050	* *	1		
Conversion Equipment								
Steam Boiler	100%			2043	* *	1	$10,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								
Distribution								
Central Plant Steam Piping/Pmp	100%			2040	* *	4	$500	
Terminal Devices								
Convector/Radiator	100%			2035	* *	1	$3,400	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2028	$2,300	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2050	* *	1		
Galvanized Steel	40%			2035	* *	1		
Water Heater								
Gas Fired	100%			2028	$6,700	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 30 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2023	$400	4	$300	
Backflow Preventer								
No Component	70%							
Generic	30%			2035	* *	1	$200	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Various								
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2050	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$127,500	$250,500
Interior Architecture	$91,300	$148,800
Electrical	$66,700	$171,200
Mechanical	$2,111,500	$356,400
Total	**$2,396,900**	**$926,900**
Importance Code A	$232,000	$459,600
Importance Code B	$2,165,000	$467,400
Total	**$2,396,900**	**$926,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$31,300	$500		
Interior Architecture	$68,000			$17,000
Electrical	$55,600	$12,600	$10,600	$11,100
Mechanical	$17,500	$16,300	$54,100	$13,900
Elevators/Escalators	$11,800	$11,800	$11,800	$11,800
Total	**$184,300**	**$41,300**	**$76,500**	**$53,800**
Importance Code A	$31,500	$5,000	$4,500	$4,500
Importance Code B	$152,800	$36,300	$72,000	$49,300
Importance Code C				
Total	**$184,300**	**$41,300**	**$76,500**	**$53,800**

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

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	$22,800	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Various Locations								
Fiberglass Panel	5%			2035	* *	5	$22,800	
Metal/Glass Curt Wall	3%	Now	$12,100	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 And 4th Floor Suites.								
Metal/Glass Curt Wall	27%			LIFE	* *	5	$61,500	
Metal Panel	30%			2046	* *	5-10	$250,500	
Metal Sect. OHD	5%	0-2	$9,900	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		
Metal/Glass Curt Wall	5%			2046	* *	5		
Metal Rail	75%			2039	* *	5-10		
Roof								
Cast in Place Concrete	70%	Now	$59,100	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	$9,300	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.
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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+	$45,300	2025	$452,700	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	$148,800	
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	$7,100	
Gypsum Board	25%			LIFE	* *	5	$3,800	
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$5,700	2031	* *	5	$17,000	
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Restaurant Kitchen.								
Exposed Concrete	40%	Now	$91,300	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	$5,300	
Exposed Struc: Steel	10%			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%			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 Kilovolt-ampere, 2 - 25 Kilovolt-ampere								

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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	$1,300	
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	$15,300	2029	$76,300	1	$31,700	
Suspect Water Damage, Extent : Severe, Area Affected : 20%								
Location : Exterior								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : 350 Kilowatts, Controls Inoperable								
Batteries								
Lead/Acid	100%			2021	$1,600	5	$3,400	
Fuel Storage								
Day Tank	100%	Now	$6,900	2051	* *	5	$8,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : 250 Gallons, Tank Leaks								
Lighting								

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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 And Fixtures, 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	$94,900	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	$20,500	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	* *	1-3	$28,000	

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	85%			2046	* *	1		
Natural Gas	15%			2046	* *	1		

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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	$104,500	2026	$209,000	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	$50,700	
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	$1,604,700	2	$4,700	
Split Unit	15%			2021	$284,200			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof And Loading Dock								
Explanation : Units Over 15 Years Old								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$118,300	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$50,700	
Exhaust Fans								
Roof	100%			2026	$147,400	2	$2,800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater								
Electric	100%			2024	$78,200	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		

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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)								
Non-Submersible	100%			2026	$13,500	4	$2,900	
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 Units From Ground To 4th Floor, 1 Unit From 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 And Restaurant Kitchens								
Explanation : System								
Fire Pump								
Generic	100%			2035	* *	1	$17,000	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: OCEAN BREEZE PARK INDOOR ATHLETIC FACILITY		
Address	: 625 FATHER CAPODANNO BLVD.		
Borough	: STATEN ISLAND	**Agency's Number**	: N/A
Program / Asset #	: PAR0203.010 / 14771	**Yr Built/Renovated**	: 2015 / 2015
Area Sq Ft	: 134,904	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 04-Aug-2016	**Landmark Status**	: NONE
Areas Surveyed	: Roof, Floors 1,2,3		
Block	: 3355 **Lot** : 70	**BIN**	: 5159404

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,653,600	$569,900
Interior Architecture		$351,000
Electrical		$121,300
Mechanical		$80,300
Total	**$1,653,600**	**$1,122,500**
Importance Code A	$1,653,600	$569,900
Importance Code B		$517,100
Importance Code C		$35,500
Total	**$1,653,600**	**$1,122,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$19,300	$31,400	$38,000	
Interior Architecture				$12,900
Electrical	$22,000	$30,000	$28,000	$24,200
Mechanical	$23,400	$12,000	$53,300	$12,000
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$72,500**	**$81,300**	**$127,200**	**$57,000**
Importance Code A	$27,700	$36,100	$48,200	$4,700
Importance Code B	$44,800	$45,200	$79,100	$52,300
Importance Code C				
Total	**$72,500**	**$81,300**	**$127,200**	**$57,000**

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Estimates are rounded to the nearest hundred dollars.
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DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR ATHLETIC FACILITY
Asset # : 14771

Architecture	Current 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	4%	Now	$11,300	LIFE	* *	5	$47,900	
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Above Loading Dock From Balcony Above								
Metal/Glass Curt Wall	8%			LIFE	* *	5	$35,900	
Metal Panel	78%			2053	* *	5-10	$1,283,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 3-inch Insulated Panels								
Weathering Steel	3%			LIFE	* *	1		
Window Wall	7%			2053	* *	5	$62,900	
Windows								
Aluminum	100%			2052	* *	5	$62,800	
Parapets								
Metal Panel	15%			2053	* *	5	$13,100	
Metal Rail	85%			2044	* *	5-10	$346,000	
Roof								
Built-Up (BUR)	10%	0-2	$8,000	2035	* *			
Drains Clogged, Extent : Light, Area Affected : 15%								
Location : Lower Mechanical Roof								
Metal Panel	80%			2044	* *	10	$415,300	
Skylight, Metal/Glass	10%			2053	* *	10	$94,400	
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$88,300	
Sheet Vinyl/Rubber	70%			2035	* *	5	$212,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Track And Warm Up Areas								
Explanation : Custom Athletic Surface								
Sheet Vinyl/Rubber	5%			2035	* *	5	$15,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gymnasium Area								
Explanation : Thick Rubber Tiles								
Terrazzo	5%			LIFE	* *	5	$7,900	
Interior Walls								
Ceramic Tile	3%			2040	* *	5	$8,100	
Glass: Single Pane	5%			LIFE	* *	5	$10,100	
Gypsum Board	22%			LIFE	* *	5	$35,500	
Metal Panel	70%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	9%			2044	* *	5	$25,800	
Exposed Concrete	15%			LIFE	* *	5	$6,700	
Exposed Struc: Steel	70%			LIFE	* *			
Gypsum Board	6%			LIFE	* *	5	$21,500	

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DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR ATHLETIC FACILITY
Asset # : 14771

Electrical	Current Repair			Future 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%			2053	* *	5	$3,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 2000 Amperes.								
Transformers								
Dry Type	100%			2044	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 3- 112.5 Kilovolt-ampere, 480/208/120 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2053	* *	5	$3,600	
Raceway								
Conduit	100%			2053	* *	1		
Panelboards								
Fused Disc Sw	5%			2049	* *	5	$200	
Molded Case Bkrs	95%			2049	* *	5	$3,400	
Wiring								
Thermoplastic	100%			2053	* *	1		
Motor Controllers								
Locally Mounted	50%			2044	* *	5	$500	
Variable Frequency Drive	50%			2044	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,000	
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	* *	1	$41,500	
Generators								
Diesel	100%			2040	* *	1	$52,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : Emergency Generator Rated At 515 Kilowatts								
Batteries								
Lead/Acid	100%			2022	$1,600	5	$5,000	
Fuel Storage								
Main Tank	100%			2062	* *	5	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator/ Belly Tank								
Explanation : 250 Gallons Rated Capacity								
Lighting								

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

DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR ATHLETIC FACILITY
Asset # : 14771

Electrical	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	88%			2035	* *	10	$108,900	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2035	* *	10	$2,500	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Hallways								
Fluorescent	8%			2035	* *	10	$9,900	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Parking Lot								
HID	2%			2035	* *	10	$100	
Egress Lighting								
Emergency, Service	48%			2035	* *	1		
Emergency, Battery	2%			2035	* *	10	$700	
Exit, LED	50%			2062	* *	1		
Lightning Protection								
Arresters/Cabling								
Generic	100%			2062	* *	5	$4,000	
Alarm								
Security System								
Generic	100%			2035	* *	1	$50,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Inside And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
Generic, Digital	100%			2035	* *	1-3	$83,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Alarm Bells, 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								
Electricity	5%			2053	* *	1		
Natural Gas	95%			2053	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR ATHLETIC FACILITY
Asset # : 14771

Mechanical	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	60%			2035	* *	1	$40,000	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Roof								
Explanation : 3 Rooftop Package Units								
Hot Water Boiler	10%			2044	* *	1	$6,700	
Other Observation, Extent : Light, Area Affected : 10%								
Location : 3rd Floor Mechanical Room								
Explanation : 2 Units								
Radiant Heater	5%			2035	* *	2	$3,100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Stairwells								
Explanation : Electric Units								
Radiant Heater	25%			2035	* *	2	$15,600	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Arena Ceiling								
Explanation : Gas Fired Units								
Distribution								
Hot Wtr Piping/Pump	10%			2049	* *	4	$1,000	
No Component	90%							
Terminal Devices								
Convector/Radiator	10%			2044	* *	1	$4,400	
No Component	90%							
Air Conditioning								
Energy Source								
Electricity	100%			2049	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	10%			2035	* *	1	$6,300	
Other Observation, Extent : Light, Area Affected : 10%								
Location : 3rd Floor Mechanical Room								
Explanation : 6 Units. R-410a								
Ext Pkg Unit - Heating/Cooling	80%			2035	* *	2	$6,600	
Other Observation, Extent : Light, Area Affected : 80%								
Location : Roof								
Explanation : 3 Rooftop Package Units								
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	10%			2053	* *	4	$1,000	
No Component	90%							
Terminal Devices								
Air Handler/Dir Expansion	10%			2035	* *	1		
No Component	90%							

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DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR ATHLETIC FACILITY
Asset # : 14771

Mechanical	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 Cooling Tower	10%			2031	* *	2	$13,600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : 1 Unit								
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$75,200	
Exhaust Fans								
Interior	10%			2035	* *	2	$400	
Roof	90%			2035	* *	2	$3,700	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		
Water Heater								
Gas Fired	100%			2026	$80,300	2	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 3rd Floor Mechanical Room								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	1	$8,300	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 Unit From Ground To 4th Floor, 1 Freight Unit From Ground To 1st Floor								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2053	* *	1-5	$68,000	
Sprinkler								
Generic	100%			2053	* *	1-2	$37,800	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **OCEAN BREEZE PARK INDOOR HORSE RIDING ARENA**		
Address	: **621 FATHER CAPODANNO BLVD.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0203.020 / 14795**	**Yr Built/Renovated**	: **2015 /**
Area Sq Ft	: **10,431**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **04-Aug-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **3355** **Lot** : **1**	**BIN**	: **5151793**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$137,400	
Total	**$137,400**	
Importance Code A	$137,400	
Total	**$137,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$800	$8,400
Interior Architecture				
Electrical	$1,000	$1,000	$1,200	$1,100
Mechanical	$1,000	$600	$1,800	$600
Total	**$2,000**	**$1,600**	**$3,700**	**$10,100**
Importance Code A	$200	$200	$900	$8,500
Importance Code B	$1,800	$1,400	$2,800	$1,500
Importance Code C				
Total	**$2,000**	**$1,600**	**$3,700**	**$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.
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DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR HORSE RIDING ARENA
Asset # : 14795

Architecture	Current 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	$10,000	
Metal Panel	73%			2053	* *	5-10	$100,900	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : 3-inch Insulated Panels							
Metal Sect. OHD	15%			2044	* *	5	$9,400	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Main Facade							
	Explanation : Hydraulic Bi-fold Doors							
Window Wall	2%			2053	* *	5	$1,500	
Windows								
Aluminum	100%			2049	* *	5	$7,400	
Roof								
Metal Panel	100%			2044	* *	10	$64,000	
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$34,200	
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$400	
Gypsum Board	15%			LIFE	* *	5	$1,900	
Metal Panel	70%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Perimeter Walls							
	Explanation : Interior Face Of Insulated Panel System							
Metal: Cage/Fence	2%			LIFE	* *			
Wood	8%			LIFE	* *	5	$6,600	
Ceilings								
Exposed Concrete	50%			LIFE	* *	5	$1,200	
Exposed Struc: Steel	50%			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%			2053	* *	5		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Electrical Room							
	Explanation : Main Service Disconnect Switch Rated At 200 Amperes.							
Raceway								
Conduit	100%			2053	* *	1		
Panelboards								
Fused Disc Sw	10%			2049	* *	5		
Molded Case Bkrs	90%			2049	* *	5	$200	

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DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR HORSE RIDING ARENA
Asset # : 14795

Electrical	Current Repair			Future 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%			2053	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Water Meter Room								
Explanation : Connected To Metal Water Pipe								
Lighting								
Interior Lighting								
Fluorescent	60%			2035	* *	10	$5,700	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Fluorescent	40%			2035	* *	10	$3,800	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Parking Lot								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$1,300	
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
Fluorescent	20%			2035	* *	10	$200	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Perimeter Eaves / Outside								
No Component	80%							
Alarm								
Security System								
Generic	100%			2035	* *	1	$3,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Inside And Outside								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
Generic, Digital	100%			2035	* *	1-3	$6,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Horns, Alarm Bells And Smoke Detectors								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2053	* *	1		

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

DEPT. OF PARKS & RECREATION - 846
OCEAN BREEZE PARK INDOOR HORSE RIDING ARENA
Asset # : 14795

Mechanical	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%			2044	* *	1	$1,600	
Other Observation, Extent : Light, Area Affected : 30%								
Location : 2nd Floor								
Explanation : 1 Unit								
No Component	70%							
Distribution								
Hot Wtr Piping/Pump	30%			2049	* *	4	$200	
No Component	70%							
Terminal Devices								
Convector/Radiator	30%			2044	* *	1	$1,000	
No Component	70%							
Air Conditioning								
Energy Source								
Electricity	100%			2049	* *	1		
Conversion Equipment								
Split Unit	10%			2035	* *			
R-134a Refrigerant, Extent : Light, Area Affected : 10%								
Location : Office								
No Component	90%							
Terminal Devices								
Fan Coil - 2 Pipe	10%			2035	* *	1	$300	
No Component	90%							
Heat Rejection								
Evaporative Condenser	10%			2035	* *	2	$700	
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$600	
Ductwork/Diffusers	90%			LIFE	* *	2-5	$5,200	
Exhaust Fans								
Wall Unit	100%			2035	* *	2	$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		
Water Heater								
Gas Fired	100%			2026	$6,200	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	1	$600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2053	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **OLD STONE HOUSE (REPLICA)**		
Address	: **336 3RD STREET AT 5TH AVE IN 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	: **23-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **981** **Lot** : **1**	**BIN**	: **3021055**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$51,200	
Total	**$51,200**	
Importance Code A	$51,200	
Total	**$51,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$56,900			
Interior Architecture	$25,800		$1,100	
Electrical	$25,700	$100	$100	$100
Mechanical	$5,300	$400	$500	$400
Site Enclosure	$500			
Site Pavements	$5,500			
Total	**$119,800**	**$500**	**$1,700**	**$500**
Importance Code A	$58,900	$300	$300	$300
Importance Code B	$51,000	$200	$1,400	$200
Importance Code C	$10,000			
Total	**$119,800**	**$500**	**$1,700**	**$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
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	$6,300	LIFE	* *	5	$1,300	
Diagonal Cracks, Extent : Severe, Area Affected : 2%								
Location : South Chimney								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : South Facade Of Main Building								
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Facade Of Main Building								
Explanation : Modern Mortar Installed With Historic Brick May Be Causing The Brick Faces To Spall								
Masonry: Fieldstone	65%	Now	$51,200	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	$7,900	2035	* *	5	$1,600	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Southeast Corner Of Bathroom Addition								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : West Facade, Adjacent To Storage Room, At Grade								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : West Facade								
Explanation : Vegetation Growth								
Wood	5%	Now	$23,900	2050	* *	5	$1,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Fascia And Wood Gutters								
Dry Rot/Decay, Extent : Moderate, Area Affected : 30%								
Location : Fascia, Wood Gutters, And Windowsills								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : East Facade Above Entry Door, Wood Shutter Above Entry								
Windows								
Wood	100%	Now	$7,400	2038	* *	5	$2,400	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Window Shutters								
Loose Units, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10		
Metal Panel	10%			2040	* *	5		

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*** 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								
Roof								
Metal Panel	100%	Now	$9,900	2043	* *			
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 100%								
Location : North, East And West Facades								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Roof Hatch								
Soffits								
Exposed Struc: Steel	100%	4+	$1,500	LIFE	* *	5	$2,400	
Corrosion/Rusting, Extent : Light, Area Affected : 5%								
Location : Exterior Stair Canopy								
Interior								
Floors								
Cast in Place Concrete	34%			LIFE	* *	5	$6,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Stairs To Basement								
Ponding, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Stairs To Second Floor								
Quarry Tile	33%			2043	* *	5	$2,200	
Wood	33%	4+	$5,100	2058	* *	5	$1,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 30%								
Location : 2nd Floor								
Interior Walls								
Cast in Place Concrete	30%	Now	$3,000	LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Ceramic Tile	10%	Now	$600	2039	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Bathrooms								
Gypsum Board	30%			LIFE	* *	5-10	$400	
Plaster	30%			LIFE	* *	5-10	$200	

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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								
Ceilings								
Exposed Concrete	30%	Now	$9,000	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room Area								
Paint Peeling, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Exposed Struc: Wood	15%			LIFE	* *	10	$1,000	
Plaster	55%	Now	$3,400	LIFE	* *	5	$1,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Men's Bathroom								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Second Floor								
Site Enclosure								
Fence/Gates								
Iron Picket	20%	4+	$500	2050	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Railing On East Side Of Building								
Wood	80%			2028	$19,700			
Retaining Walls								
Cast in Place Concrete	100%			2050	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	30%	Now	$2,500	2035	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Exterior Stairs To Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Exterior Stairs To Basement And 2nd Floor								
Pavers/Stone	70%	Now	$3,000	2033	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : West Side Of Building By Storm Leaders								

Electrical	Current Repair			Future 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%	Now	$1,500	2060	* *	5		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Service Lost Two Phases								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Raceway								
Conduit	80%			2040	* *	1		
Conduit	20%			2030	$800	1		
Panelboards								
Molded Case Bkrs	50%			2038	* *	5		
Molded Case Bkrs	50%			2029	$3,900	5		
Wiring								
Thermoplastic	90%			2040	* *	1		
Thermoplastic	10%	Now	$900	2040	* *	1		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : 2 Phases Of Service Not Working								
Motor Controllers								
Locally Mounted	100%			2028	$7,500	5		
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	25%			2025	$1,700	10	$700	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
Fluorescent	25%			2030	$1,700	10	$700	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Hallways And Basement								
Incandescent	25%			2025	$4,100	2		
Other Observation, Extent : Light, Area Affected : 50%								
Location : 2nd Floor								
Explanation : Halogen Lighting Observed								
LED	25%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gallery And Offices								
Explanation : LED Observed								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$400	
Exit, Service	50%			2025	$400	1		

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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
Lighting								
Exterior Lighting								
HID	50%	Now	$3,000	2030	$5,900			
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Outside Perimeter								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
Explanation : Operated Via Timer								
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$2,800	1	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gallery And Outside								
Explanation : Surveillance Cameras								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%	Now	$9,700	2040	* *	1-3	$500	
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								
Natural Gas	80%			2050	* *	1		
No Component	20%							
Conversion Equipment								
Steam Boiler	100%	4+	$400	2035	* *	1	$2,700	
Controller Not Working, Extent : Moderate, Area Affected : 100%								
Location : Faulty Controller In Basement								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2040	* *			
Terminal Devices								
Convector/Radiator	100%	Now	$4,700	2035	* *	1	$900	
Not in Service, Extent : Moderate, Area Affected : 80%								
Location : Radiators Disconnected Along The East Exterior Walls Due To Leaks In Piping								
Other Observation, Extent : Light, Area Affected : 80%								
Location : Various Locations For Valves And The Missing Insulation Is On The Second Floor								
Explanation : Thermostatic Valves Broken And Insulation Missing On Radiator Piping								
Air Conditioning								

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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
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2043	* *	1		
Water Heater								
Gas Fired	100%			2028	$1,800	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 40 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	0-2	$100	LIFE	* *	1		
Blockage /Clogged, Extent : Moderate, Area Affected : 100%								
Location : Occasional Back Ups In Basement								
Sump Pump(s)								
Submersible	100%			2023	$100	4	$100	
Backflow Preventer								
Generic	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,Ph**		
Block	: **5051** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$844,400	
Interior Architecture	$257,200	
Electrical	$118,400	$466,900
Mechanical	$85,300	$119,000
Total	**$1,305,300**	**$585,900**
Importance Code A	$844,400	
Importance Code B	$460,900	$585,900
Total	**$1,305,300**	**$585,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$35,100			$5,100
Interior Architecture	$84,500	$800		$2,600
Electrical	$36,800	$3,400	$2,700	$2,000
Mechanical	$40,700	$2,000	$3,800	$27,800
Site Enclosure	$9,300			
Total	**$206,300**	**$6,200**	**$6,500**	**$37,500**
Importance Code A	$36,100	$1,000	$1,000	$6,400
Importance Code B	$108,200	$5,200	$5,400	$31,100
Importance Code C	$62,000			
Total	**$206,300**	**$6,200**	**$6,500**	**$37,500**

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

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	74%	Now	$105,000	LIFE	* *	5	$15,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Bulkheads								
Glazed Ceramic Panel	5%			LIFE	* *	5	$7,700	
Masonry: Brick	10%	Now	$10,400	LIFE	* *	5	$3,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : East Entrance At Park Wing								
Metal Panel	2%			2029	$5,000	5-10	$4,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entrance To Parks Wing								
Explanation : Metal Sheeting Covering Glass Windows								
Metal Coiling Doors	5%			2034	* *	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								
Window Wall	2%			2029	$33,100	5	$2,500	
Windows								
Aluminum	98%	0-2	$257,600	2054	* *	5	$2,900	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Metal Louvers	2%			2038	* *	10	$800	
Parapets								
Concrete Masonry Unit	85%	Now	$2,900	LIFE	* *	5	$2,400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout Police Wing								
Masonry: Brick	5%	Now	$400	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout Police Wing								
Metal Panel	10%	Now	$20,200	2059	* *	5	$500	1
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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								
Roof								
Modified Bitumen	75%	Now	$451,700	2039	* *			
Ponding, Extent : Moderate, Area Affected : 30%								
Location : Park Wing								
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	$30,100	2034	* *			
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Police Wing								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Corridors, Police Wing								
Soffits								
Stucco Cement	100%			2034	* *	5		
Interior								
Floors								
Cast in Place Concrete	23%	2-4	$3,900	LIFE	* *	5	$15,600	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceramic Tile	5%			2032	* *	5	$1,600	
Quarry Tile	5%			2034	* *	5	$2,300	
Terrazzo	30%	Now	$90,100	LIFE	* *	5	$7,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout Park Wing								
Vinyl Tile	37%	Now	$101,700	2039	* *	3	$4,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								

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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								
Interior Walls								
Concrete Masonry Unit	10%	2-4	$3,100	LIFE	* *	5	$1,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Glass: Single Pane	2%	2-4	$16,500	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Glazed Ceramic Panel	20%	Now	$17,300	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Vistibule And Lobby Of Park Wing								
Metal Panel	2%			LIFE	* *			
Plaster	53%	Now	$2,300	LIFE	* *	5	$4,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair - Police Wing								
SGFT/Glazed Masonry	13%	Now	$13,800	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Storage, Park Wing								
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$65,400	2049	* *	5	$3,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout Police Wing								
Exposed Concrete	10%			LIFE	* *	5	$500	
Plaster	65%	Now	$27,600	LIFE	* *	5	$12,600	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Vestibule And Rooms, Storage Parks Wing And Various Areas In Police Wing								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Old Concession Stand								
Site Enclosure								
Free Standing Walls								
Masonry: Brick	100%	Now	$9,000	2059	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Planter Wall Adjacent To Entrance Of Police Wing								
Retaining Walls								
Cast in Place Concrete	95%	Now	$400	2064	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Masonry: Fieldstone	5%			2039	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			
Parking/Driveway								
Asphalt	100%			2032	* *			

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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
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2029	$8,700	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Two 400 Ampere Main Disconnect Switches								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$127,400	5	$100	
Raceway								
Conduit	100%			2029	$61,800	1		
Panelboards								
Fused Disc Sw	10%			2028	$6,200	5		
Molded Case Bkrs	90%			2028	$56,100	5	$500	
Wiring								
Braided Cloth	30%	2-4	$25,400	2054	* *	1		
Insulation Aged, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2029	$59,300	1		
Motor Controllers								
Locally Mounted	50%			2027	$15,400	5	$100	
Locally Mounted	50%			2034	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%	0-2	$9,900	LIFE	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	$9,300	1	$6,400	
Generators								
Diesel	100%			2025	$76,300	1	$8,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : The Generator Is Rated 30 Kilowatts.								
Batteries								
Lead/Acid	100%			2022	$1,600	5	$800	
Fuel Storage								
Day Tank	50%			2028	$800	5	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Generator Room								
Explanation : One 10 Gallon								
Main Tank	50%			2069	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : One 275 Gallon								
Lighting								

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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
Lighting								
Interior Lighting								
Fluorescent	30%	0-2	$36,900	2039	* *			
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout Builidng								
Fluorescent	70%			2029	$86,100	10	$13,300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Egress Lighting								
Emergency, Service	70%			2029	$7,400	1		
Exit, Service	30%			2029	$2,200	1		
Exterior Lighting								
HID	100%			2024	$81,500	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
Heating								
Energy Source								
Natural Gas	100%			2039	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	* *	1	$10,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 3 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2028	$31,500	4	$1,000	
Terminal Devices								
Air Handler	30%			2024	$85,300	1	$3,800	
Convector/Radiator	70%			2027	$75,800	1	$4,700	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Split Unit	10%			2034	* *			
Window/Wall Unit	60%			2024	$25,300	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof And Penthouse								
Explanation : Abandoned Cooling Tower, Chiller, Pumps And Air Handler								
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$11,500	
Exhaust Fans								
Interior	60%			2029	$43,200	2	$400	
Roof	40%			2029	$13,400	2	$300	
Plumbing								

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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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2027	$12,300	2	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 75 Gallon Unit								
Sanitary Piping								
Cast Iron	100%	0-2	$29,600	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : Underground								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%	0-2	$3,100	2039	* *	4	$400	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Sewage Ejector(s)								
Electric	100%	0-2	$5,800	2039	* *	4	$800	
Obsolete Equipment, Extent : Severe, Area Affected : 100%								
Location : Basement								
Backflow Preventer								
Generic	100%			2034	* *	1	$1,300	
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PELHAM BAY PARK BARTOW PELL MANSION - 0005**		
Address	: **BET SHORE AND ORCHARD BEACH RDS. EASTCHESTER BAY, HUTCH RVR PKWY**		
Borough	: **BRONX**	**Agency's Number**	: **X039-07**
Program / Asset #	: **PAR0072.050 / 227**	**Yr Built/Renovated**	: **1836 / 2015**
Area Sq Ft	: **16,144**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Oct-2016**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2,ATT**		
Block	: **5650** **Lot** : **1**	**BIN**	: **2097423**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$99,900	
Interior Architecture	$240,200	
Electrical	$242,200	$35,600
Mechanical	$111,100	$203,800
Total	**$693,300**	**$239,400**
Importance Code A	$211,000	
Importance Code B	$414,600	$239,400
Importance Code C	$67,800	
Total	**$693,300**	**$239,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$28,200		$4,400	
Interior Architecture	$38,300			$216,100
Electrical	$38,200	$100	$4,500	
Mechanical	$24,700	$2,100	$8,200	$2,100
Site Pavements	$16,600			
Total	**$146,000**	**$2,200**	**$17,100**	**$218,200**
Importance Code A	$28,200	$1,600	$6,000	$1,600
Importance Code B	$101,200	$600	$11,100	$216,600
Importance Code C	$16,600			
Total	**$146,000**	**$2,200**	**$17,100**	**$218,200**

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
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%			LIFE	* *	5	$1,300	
Masonry: Fieldstone	15%			LIFE	* *	5	$3,000	
Masonry: Granite	65%			LIFE	* *	5	$12,900	
Wood	15%	Now	$60,000	2033	* *	5	$9,900	
Deteriorated Finish, Extent : Moderate, Area Affected : 60%								
Location : Conservatory Addition								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Conservatory Addition								
Split/Cracked, Extent : Moderate, Area Affected : 20%								
Location : Conservatory Addition								
Windows								
Metal Louvers	5%			2031	* *	10	$1,100	
Wood	70%	0-2	$21,100	2036	* *	5	$12,400	
Recent Repair Evident, Extent : Light, Area Affected : 50%								
Location : North And East Facing Windows								
Repairs in Progress, Extent : Light, Area Affected : 25%								
Location : West (Entry) Façade And Basement Windows								
Other Observation, Extent : Light, Area Affected : 50%								
Location : North And East Facing Windows								
Explanation : Storm Windows - Double Layer								
Wood	25%	0-2	$5,600	2036	* *	5	$4,400	
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Conservatory And Attic Transom Windows								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Transom Windows At Conservatory And Attic								
Split/Cracked, Extent : Light, Area Affected : 20%								
Location : Transom Windows At Conservatory And Attic								
Parapets								
Metal Rail	5%	Now	$300	2033	* *	5	$300	
Corrosion/Rusting, Extent : Severe, Area Affected : 15%								
Location : 2nd Floor Window Balconies								
Wood Cornice	95%			2038	* *	5-10	$9,900	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Wood Cornice								
Roof								
Copper/Terne	100%			2043	* *	10	$39,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Lead Coated								
Soffits								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West And East Facades								
Explanation : Decorative Metal Balconies								
Interior								

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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								
Floors								
Carpet	50%			2024	$210,000	3	$24,200	
Ceramic Tile	5%			2031	* *	5	$1,200	
Sheet Vinyl/Rubber	10%	Now	$81,400	2038	* *	5	$1,800	
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Kitchen And Pantry Area - North Wing								
Wood	35%	Now	$31,700	2031	* *	5	$7,900	
Deflection Evident, Extent : Severe, Area Affected : 10%								
Location : South East Window - Lannumluer Room								
Interior Walls								
Plaster	20%	Now	$67,800	LIFE	* *	5	$2,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Basement And Attic								
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Basement And Attic								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Basement								
Plaster	80%			LIFE	* *	5	$8,900	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Lannumluer Bedroom - South East Corner								
Ceilings								
Exposed Struc: Wood	15%	Now	$44,500	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Attic Space - South Side Of Transom Window								
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Transom Ceiling - Attic								
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : Basement - South East Window Bay								
Plaster	15%	Now	$46,500	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Basement								
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Basement And Attic								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Kitchen And Pantry Area (North Wing)								
Plaster	70%			LIFE	* *	5	$9,100	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2048	* *			
Free Standing Walls								
Masonry: Brick	10%			2038	* *			
Masonry: Fieldstone	90%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Garden								
Explanation : Garden Walls Are Landmarked								
Site Pavements								

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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
Site Pavements								
On-Site Walkways								
Asphalt	30%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Yard								
Explanation : Element Actually Crushed Gravel								
Pavers/Stone	70%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Yard								
Explanation : Ashlar Granite Pavers On Patio And Walkways								
Parking/Driveway								
Asphalt	100%	0-2	$16,600	2031	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : At Main Entrance								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2028	$1,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Two 200 Ampere Main Disconnect Switches								
Raceway								
Conduit	100%			2028	$35,600	1		
Panelboards								
Fused Disc Sw	10%			2027	$1,700	5		
Fused Knife Sw	40%	2-4	$6,800	2053	* *	5	$100	
On Extended Life, Extent : Moderate, Area Affected : 100%								
Location : Closet Room 2nd Floor								
Molded Case Bkrs	40%			2027	$6,800	5	$200	
Molded Case Bkrs	10%			2036	* *	5		
Wiring								
Braided Cloth	65%	Now	$20,500	2053	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	25%			2028	$7,900	1		
Thermoplastic	10%			2038	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$34,300	5	$100	
Ground								
Grounding Devices								
Generic	100%	0-2	$10,800	LIFE	* *	5	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main Basement								
Explanation : Corroded								

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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
Lighting								
Interior Lighting								
Fluorescent	30%			2023	$55,000	10	$4,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Office, Kitchen, First Floor And Basement								
Explanation : T-12 Lamps								
Incandescent	70%			2023	$128,400	2	$300	
Exterior Lighting								
Incandescent	100%			2023	$58,700	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%			2038	* *	5	$5,000	
Conversion Equipment								
Steam Boiler	100%	0-2	$111,100	2048	* *	1	$14,400	
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units, One In Reserve								
Distribution								
Steam Piping/Pump	100%			2028	$75,900			
Terminal Devices								
Convector/Radiator	100%			2033	* *	1	$5,200	
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2023	$3,600	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	$6,400	2028	$127,900	1		
Corroded, Extent : Severe, Area Affected : 5%								
Location : Water Main, Basement								
Water Heater								
Electric	100%			2021	$15,100	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%	0-2	$2,600	2038	* *	4	$300	
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								

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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								
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Oct-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **5650** **Lot** : **1**	**BIN**	: **2109473**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,957,800	$139,100
Interior Architecture	$201,500	
Electrical	$761,100	$2,045,300
Mechanical	$1,487,400	$1,337,000
Site Enclosure	$438,500	
Site Pavements	$92,900	
Total	**$4,939,200**	**$3,521,400**
Importance Code A	$1,957,800	$736,500
Importance Code B	$2,336,400	$2,784,900
Importance Code C	$645,000	
Total	**$4,939,200**	**$3,521,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$43,900		$10,200	
Interior Architecture	$65,100	$7,300	$1,800	$500
Electrical	$46,400	$19,400	$19,500	$14,900
Mechanical	$7,800	$2,900		$2,900
Site Enclosure	$30,600			
Total	**$193,800**	**$29,700**	**$31,500**	**$18,300**
Importance Code A	$43,900	$2,900	$12,300	$2,900
Importance Code B	$117,500	$25,400	$19,200	$15,400
Importance Code C	$32,500	$1,300		
Total	**$193,800**	**$29,700**	**$31,500**	**$18,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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	10%	Now	$174,500	LIFE	* *	5	$27,300	
Exposed Reinforcement, Extent : Severe, Area Affected : 20%								
Location : Colonnades - 2nd Floor								
Spalling, Extent : Severe, Area Affected : 35%								
Location : Colonnades - 2nd Floor								
Glazed Ceramic Panel	3%	Now	$39,400	LIFE	* *	5	$7,700	
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	5%	Now	$93,300	LIFE	* *	5	$2,700	
Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
Location : Dressing Areas - South Courtyard								
Cracking/Crumbling, Extent : Severe, Area Affected : 75%								
Location : Dressing Areas - South Courtyard								
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Dressing Areas - South Courtyard								
Masonry: Brick	10%			LIFE	* *	5	$5,500	
Masonry: Limestone	20%	Now	$405,600	LIFE	* *	5	$8,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout								
Staining/Discoloring, Extent : Severe, Area Affected : 25%								
Location : Outside Old Boiler Room And Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 30%								
Location : North And South Wings								
Metal Sect. OHD	12%			2033	* *	5	$20,400	
Not Accessible	40%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Facility In Severe Disrepair.								
access Prohibited By Fences And Scaffolding								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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								
Metal Louvers	10%	Now	$101,300	2043	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Old Boiler Room								
Deformed/Dented, Extent : Moderate, Area Affected : 50%								
Location : Old Boiler Room								
Deteriorated Finish, Extent : Light, Area Affected : 100%								
Location : Old Boiler Room								
Steel	10%	Now	$177,500	2053	* *	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								
Not Accessible	80%							

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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								
Parapets								
Glazed Ceramic Panel	5%	Now	$13,900	2058	* *	5	$400	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : At Restrooms On Boardwalk Level								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At Restrooms On Boardwalk Level								
Explanation : Netting In Place								
Masonry: Brick	7%	Now	$5,900	LIFE	* *	5	$400	
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Elevated Central Plaza - East Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Elevated Central Plaza - East Wall								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Elevated Central Plaza - East Wall								
Masonry: Limestone	8%	Now	$18,200	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : At Stairs And Balcony Flanking Central Elevated Plaza								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : At Stairs And Balcony Flanking Central Elevated Plaza								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Coping At Central Elevated Plaza								
Metal Rail	5%	Now	$5,900	2033	* *	5	$2,300	
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
Location : 2nd Floor Colonnades								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 50%								
Location : 2nd Floor Colonnades								
Not Accessible	75%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Facility In Severe Disrepair. Access Prohibited By Fences Scaffolding And Netting								
Roof								
Plaza Roof: Stone Panels	10%			2038	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Elevated Plaza On Central Axis With Flanking Stairs								
Explanation : Concession Areas Below Not Accessible								
Wood Shingles	5%	Now	$75,700	2043	* *			
Dry Rot/Decay, Extent : Severe, Area Affected : 100%								
Location : Remnant Dressing Areas In South Courtyard								
Not Accessible	85%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Facility In Severe Disrepair. Access Prohibited By Fences And Scoffolding								

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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								
Soffits								
Cast in Place Concrete	100%	Now	$890,500	LIFE	* *	5	$139,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Overhangs At Abandoned Concessions Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Overhangs At Abandoned Concessions Throughout								
Interior								
Floors								
Cast in Place Concrete	10%	Now	$28,400	LIFE	* *	5	$26,300	
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Old Boiler Room - 1st Floor								
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Old Boiler Room - 1st Floor								
Ceramic Tile	10%			2037	* *	5	$12,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Restrooms - Boardwalk Level								
Vinyl Tile	3%	Now	$34,800	2038	* *	3	$1,400	
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Offices - 2nd Floor South Wing								
Not Accessible	77%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Facility In Severe Disrepair.								
Interior Walls								
Cast in Place Concrete	10%	Now	$113,600	LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Old Boiler Room								
Ceramic Tile	5%			2037	* *	5	$2,600	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Bathrooms At Boardwalk Level								
Plaster	8%	Now	$1,900	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor Offices - South Wing								
Not Accessible	77%							

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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								
Ceilings								
AcousTileSusp.Lay-In	3%			2033	* *	5	$3,600	
Exposed Concrete	10%	Now	$87,900	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Old Boiler Room - 1st Floor								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Old Boiler Room - 1st Floor								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Old Boiler Room - 1st Floor								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Old Boiler Room - 1st Floor								
Explanation : Fire Damage								
Plaster	10%			LIFE	* *	5	$7,500	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Restrooms At Boardwalk Level								
Not Accessible	77%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Facility In Severe Disrepair. Access Restricted By Fences And Scaffolding								
Site Enclosure								
Fence/Gates								
Chain Link	100%	Now	$30,600	2038	* *			
Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Perimeter Fence Adjacent To Ramp - South West Side								
Free Standing Walls								
Masonry: Brick	90%	Now	$438,500	2038	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Walls Adjacent To Bathrooms At Boardwalk Level								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Perimeter Walls Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Various Locations Throughout								
Not Accessible	10%							
Site Pavements								
On-Site Walkways								
Pavers/Stone	100%	Now	$92,900	2031	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Stairs Flanking Elevated Plaza								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Elevated Central Plaza And Stairs								
Explanation : Component Actually Granite 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.*

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
Site Pavements								
Parking/Driveway								
Cast in Place Concrete	50%			2033	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : South West Ramp To Old Boiler Room, North Courtyard								
Pavers/Stone	50%			2031	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : North Courtyard								

Electrical	Current Repair			Future 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	$4,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room First Floor								
Explanation : One 1600 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2038	* *	5	$4,200	
Raceway								
Conduit	75%			2028	$19,100	1		
Conduit	20%			2038	* *	1		
Conduit	5%			2048	* *	1		
Panelboards								
Fused Disc Sw	5%			2027	$3,400	5	$200	
Fused Disc Sw	5%			2036	* *	5	$200	
Molded Case Bkrs	75%			2027	$50,900	5	$3,100	
Molded Case Bkrs	10%			2036	* *	5	$400	
Molded Case Bkrs	5%			2044	* *	5	$200	
Wiring								
Braided Cloth	55%	Now	$30,800	2053	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	40%			2038	* *	1		
Thermoplastic	5%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$130,600	5	$1,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$2,300	
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
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
Lighting								
Interior Lighting								
Fluorescent	70%			2023	$275,800	10	$101,800	
Other Observation, Extent : Light, Area Affected : 99%								
Location : Throughout								
Explanation : Using T-12 Lamps								
Fluorescent	20%			2033	* *	10	$29,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Police Station And Offices								
Explanation : Using T-8 Lamps								
Fluorescent	10%			2033	* *	10	$14,500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Bathhouse And Locker Room								
Exterior Lighting								
HID	50%			2023	$339,800	10	$200	
HID	50%			2033	* *	10	$200	
Alarm								
Security System								
Generic	100%			2033	* *	1	$59,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Total Of Four CCTV Surveillance Camera But The Monitor Inside in The Supervisor Office								
Fire/Smoke Detection								
Generic, Digital	100%			2028	$1,863,800	1-3	$97,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Gas Station Outside								
Explanation : The Fire Alarm Is Only For The Gas Station. But The Panel Is Located At The Supervisor Office								

Mechanical	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%			2038	* *	1		
No Component	80%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Building 80% Abandoned								
Conversion Equipment								
Radiant Heater	20%			2028	$597,400	2	$14,700	
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	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 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
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2023	$35,100	1		
No Component	90%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2026	$739,600	1		
Water Heater								
Electric	100%			2021	$148,500	4	$1,400	
Sanitary Piping								
Cast Iron	100%	Now	$1,233,600	LIFE	* *	1		
Broken, Extent : Severe, Area Affected : 80%								
Location : Water Flooding In The Old Boiler Room.								
Storm Drain Piping								
Cast Iron	100%	Now	$70,200	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 20%								
Location : The Driveway To The Old Boiler Room								
Sump Pump(s)								
Submersible	100%			2021	$5,700	4	$5,000	
Fixtures								
Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%								
Location : Throughout, Except The Beach 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **5650** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$43,700	$197,800
Interior Architecture	$180,100	
Total	**$223,800**	**$197,800**
Importance Code A	$43,700	$197,800
Importance Code C	$180,100	
Total	**$223,800**	**$197,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$28,500		$60,000	$9,700
Interior Architecture	$4,200	$700		$41,000
Electrical	$1,900	$1,500	$14,600	$2,000
Mechanical	$4,400	$2,500	$4,000	$2,500
Total	**$39,000**	**$4,700**	**$78,600**	**$55,300**
Importance Code A	$29,700	$1,200	$61,200	$10,900
Importance Code B	$9,300	$3,500	$17,400	$44,300
Importance Code C				
Total	**$39,000**	**$4,700**	**$78,600**	**$55,300**

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

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	80%			LIFE	* *	5	$101,300	
Masonry: Marble	10%			LIFE	* *	5	$9,500	
Wood	10%			2033	* *	5	$63,300	
Windows								
Wood	65%			2044	* *	5	$19,500	
Wood	20%			2036	* *	5	$6,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 2nd Floor							
	Explanation : Circular Windows							
Wood	15%			2036	* *	5	$4,500	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : First Floor, Entry Facade							
	Explanation : Wood Shutters							
Parapets								
Metal Panel	20%	Now	$43,700	2048	* *	5	$10,500	
	Deformed/Dented, Extent : Moderate, Area Affected : 15%							
	Location : Lower Roofs							
	Seams Open/Split, Extent : Moderate, Area Affected : 20%							
	Location : Upper Roof							
Metal Rail	50%	Now	$23,300	2033	* *	5	$96,500	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
	Location : Post Anchors Missing							
	Corrosion/Rusting, Extent : Light, Area Affected : 15%							
	Location : Lower Roofs							
No Component	30%							
Roof								
Single Ply Membrane	100%			2033	* *	10	$28,300	
	Drains Clogged, Extent : Moderate, Area Affected : 15%							
	Location : East Roof							
Interior								
Floors								
Carpet	10%			2024	$38,700	3	$5,800	
Cast in Place Concrete	20%			LIFE	* *	5	$12,700	
Ceramic Tile	5%			2037	* *	5	$1,500	
Panel/Paver: Bluestone	35%			LIFE	* *	5	$7,600	
Quarry Tile	5%			2041	* *	5	$2,200	
Vinyl Tile	25%			2033	* *	3	$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
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
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	$180,100	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Foundation Walls At Water Main And Golf Storage								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Foundation Wall - South Facade At Electrical Panel And Golf Storage								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Basement - South Facade								
Explanation : Water Penetration Causing Short In Electrical Supply To Parking Lot Lighting								
Fiberglass Panel	5%			LIFE	* *			
Gypsum Board	20%			LIFE	* *	5	$8,200	
Granite Panels	10%			LIFE	* *			
Plaster	50%			LIFE	* *	5	$10,200	
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	5%			2041	* *	5	$1,500	
Exposed Concrete	25%			LIFE	* *	5	$1,100	
Gypsum Board	20%			LIFE	* *	5	$7,300	
Plaster	50%			LIFE	* *	5	$9,100	
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2048	* *			
Site Pavements								
Parking/Driveway								
Asphalt	50%			2031	* *			
Pavers/Stone	50%			2031	* *			

Electrical	Current Repair			Future 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%			2048	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 800 Ampere And One 400 Ampere Main Disconnect Switch								
Transformers								
Dry Type	100%			2041	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 14 Kilovolt-ampere, 480hv-208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$400	
Raceway								
Conduit	100%			2048	* *	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%			2044	* *	5		
Molded Case Bkrs	90%			2044	* *	5	$400	
Wiring								
Thermoplastic	100%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2041	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	5%			2033	* *	10	$700	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : First Floor								
T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Lobby								
Fluorescent	70%			2033	* *	10	$10,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Incandescent	25%			2033	* *	2	$100	
Egress Lighting								
Emergency, Battery	50%			2033	* *	10	$1,900	
Exit, LED	50%			2056	* *	1		
Exterior Lighting								
HID	80%			2033	* *	10		
Incandescent	20%			2033	* *	2		
Alarm								
Security System								
Generic	100%			2033	* *	1	$5,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside Of The Building								
Explanation : Total Of 16 CCTV Surveillance Camera								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	1-3	$10,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Consist Of Strobe Lights, Smoke Detector, Horn, Bell And Pullbox								

Mechanical	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%			2048	* *	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	50%			2033	* *	1	$3,900	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Roof								
Explanation : 2 Rooftop Package Units								
Steam Boiler	50%			2041	* *	1	$7,900	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	50%			2048	* *			
No Component	50%							
Terminal Devices								
Air Handler	35%			2033	* *	1	$3,400	
Convector/Radiator	10%			2041	* *	1	$500	
Unit Heater - Steam	5%			2033	* *	4	$100	
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	30%			2033	* *	2	$300	
R-22 Refrigerant, Extent : Light, Area Affected : 30%								
Location : Roof								
Ext Pkg Unit - Heating/Cooling	70%			2033	* *	2	$700	
Other Observation, Extent : Light, Area Affected : 70%								
Location : Roof								
Explanation : 2 Rooftop Package Units. R-22								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,900	
Exhaust Fans								
Interior	30%			2033	* *	2	$100	
Roof	70%			2033	* *	2	$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		
Water Heater								
Gas Fired	100%			2026	$9,500	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$1,600	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, 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.*

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
Plumbing								
Sewage Ejector(s)								
Electric	100%			2033	* *	4	$900	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2048	* *	1-2	$4,500	
Chemical System								
Generic	100%			2026	$27,200	1-3	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **POE COTTAGE**		
Address	: **2640 GRAND CONCOURSE AND 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	: **19-Oct-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **3155** **Lot** : **1**	**BIN**	: **2826090**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$17,800		$11,300	
Interior Architecture	$500		$1,900	
Electrical	$200	$200	$10,900	$200
Mechanical	$200	$300	$2,100	$300
Site Enclosure	$23,200			
Total	**$42,000**	**$500**	**$26,200**	**$400**
Importance Code A	$18,000	$200	$11,500	$200
Importance Code B	$4,800	$300	$14,800	$200
Importance Code C	$19,200			
Total	**$42,000**	**$500**	**$26,200**	**$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
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								
Cast in Place Concrete	8%	4+	$1,300	LIFE	* *	5	$2,000	
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : At Base Of Building								
Masonry: Brick	2%			LIFE	* *	5	$100	
Wood	90%			2033	* *	5	$22,500	
Windows								
Wood	100%			2036	* *	5	$3,000	
Roof								
Wood Shingles	80%			2031	* *	10	$800	
Wood Shingles	20%	Now	$14,300	2043	* *			
Vegetation Growth, Extent : Severe, Area Affected : 100%								
Location : Lean To Addition								
Interior								
Floors								
Cast in Place Concrete	3%			LIFE	* *	5	$200	
Panel/Paver: Bluestone	5%			LIFE	* *	5	$100	
Vinyl Tile	2%			2028	$600	3		
Wood	70%			2043	* *	5	$3,800	
Wood	20%			2056	* *	5	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Caretaker Residence								
Interior Walls								
Gypsum Board	10%			LIFE	* *	5	$100	
Plaster	30%			LIFE	* *	5	$100	
Wood	60%			LIFE	* *	5	$2,700	
Ceilings								
Gypsum Board	20%			LIFE	* *	5	$700	
Plaster	80%			LIFE	* *	5	$1,500	
Site Enclosure								
Fence/Gates								
Iron Picket	100%	Now	$19,200	2048	* *			
Corrosion/Rusting, Extent : Severe, Area Affected : 30%								
Location : At Post Anchor Points - Perimeter								
Retaining Walls								
Cast in Place Concrete	100%	Now	$4,000	2048	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Base Of Perimeter Fence - Various Locations Throughout								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2033	* *			

Electrical	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
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								
Service Equipment								
Fused Disc Sw	100%			2038	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2038	* *	1		
Panelboards								
Molded Case Bkrs	100%			2036	* *	5	$100	
Wiring								
Thermoplastic	100%			2038	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	15%			2023	$700	10	$300	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement And 2nd Floor								
Incandescent	85%			2023	$9,800	2		
Alarm								
Security System								
Generic	100%			2028	$6,700	1	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
Generic, Digital	100%			2028	$22,800	1-3	$1,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Strobe Light, Bells, Manual Pull Station, Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		
Conversion Equipment								
Steam Boiler	100%			2033	* *	1	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Heating								
Distribution								
Central Plant Steam Piping/Pmp	100%			2038	* *	4	$100	
Terminal Devices								
Convector/Radiator	65%			2033	* *	1	$400	
Unit Heater - Steam	20%			2028	$1,500	4		
No Component	15%							
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Window/Wall Unit	15%			2023	$600	1		
No Component	85%							
Ventilation								
Exhaust Fans								
Wall Unit	10%			2028	$100	2		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : Wall Mounted Kitchen Exhaust Fan.								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2048	* *	1		
Galvanized Steel	90%			2033	* *	1		
Water Heater								
Gas Fired	100%			2023	$1,300	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
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.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **02-Jun-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **3155** **Lot** : **1**	**BIN**	: **2118309**

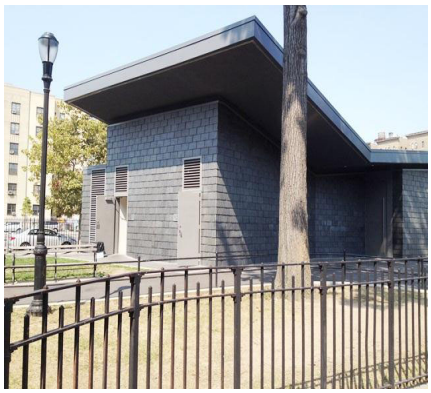
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$14,900		$200	$400
Interior Architecture	$3,800	$1,000		
Electrical	$12,500	$100	$100	$200
Mechanical	$2,100	$600	$900	$500
Site Pavements	$15,700			
Total	**$48,800**	**$1,700**	**$1,300**	**$1,100**
Importance Code A	$16,300	$200	$400	$600
Importance Code B	$31,400	$1,100	$900	$400
Importance Code C	$1,000	$400		
Total	**$48,800**	**$1,700**	**$1,300**	**$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
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								
Metal Panel	1%			2048	* *	5-10	$700	
Slate Panels	94%			LIFE	* *	5	$7,400	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : At Grade - Base Of Building								
Explanation : Caulking Deteriorated								
Wood	5%	4+	$2,900	2041	* *	5	$1,300	
Worn/Eroded, Extent : Light, Area Affected : 20%								
Location : Window Frames								
Windows								
Aluminum	95%			2044	* *	5	$900	
Metal Louvers	5%			2037	* *	10	$300	
Roof								
Metal Panel	85%	Now	$9,900	2041	* *			
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : West Facade At Low Point Of Seam Bisecting Faceted Roof								
Modified Bitumen	15%	Now	$2,100	2033	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : North West Corner At Stair To Basement								
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	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Area Adjacent To Stair								
Ceramic Tile	5%			2037	* *	5	$800	
Gypsum Board	60%			LIFE	* *	5	$5,500	
Ceilings								
Exposed Struc: Steel	40%			LIFE	* *			
Gypsum Board	60%	Now	$3,800	LIFE	* *	5	$4,400	
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : In Corridor Leading To Male Bathroom								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2063	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	$14,600	2041	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Sidewalk Area Adjacent To Grand Concourse								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Pavements								
On-Site Walkways								
Asphalt	70%			2037	* *			
Pavers/Stone	30%	Now	$1,000	2037	* *			
Sinking/Subsiding, Extent : Moderate, Area Affected : 15%								
Location : North West Corner Of Buildng - Pathway To 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%			2054	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 200 Amperes								
Raceway								
Conduit	100%			2054	* *	1		
Panelboards								
Fused Disc Sw	10%			2050	* *	5		
Molded Case Bkrs	90%			2050	* *	5	$100	
Wiring								
Thermoplastic	100%			2054	* *	1		
Motor Controllers								
Locally Mounted	100%			2045	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	30%			2036	* *	10	$1,100	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Fluorescent	67%			2036	* *	10	$2,400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement, 1st Floor And Office								
Fluorescent	3%			2036	* *	10	$100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Egress Lighting								
Emergency, Service	50%			2036	* *	1		
Exit, LED	50%			2063	* *	1		
Exterior Lighting								
Fluorescent	20%			2036	* *	10	$100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Outside								
No Component	80%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Alarm								
Security System								
Generic	100%	Now	$12,500	2038	* *	1	$1,300	
Not in Service, Extent : Light, Area Affected : 100%								
Location : 1st Floor								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2048	* *	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	$1,500	2041	* *	1	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One High Efficiency Wall Mounted Boiler. According To The Manager, There Is Not Enough Heat For The Building.								
Distribution								
Hot Wtr Piping/Pump	100%			2044	* *	4	$200	
Terminal Devices								
Convector/Radiator	80%			2041	* *	1	$1,000	
Unit Heater - Hot Water	20%			2033	* *			
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Split Unit	60%			2033	* *			
Other Observation, Extent : Light, Area Affected : 60%								
Location : Attic								
Explanation : 1 Unit. R-410a								
No Component	40%							
Terminal Devices								
Air Handler/Dir Expansion	60%			2033	* *	1		
No Component	40%							
Heat Rejection								
Air Cooled Condenser Unit	60%			2033	* *	2	$1,700	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$1,500	
No Component	30%							
Exhaust Fans								
Interior	70%			2033	* *	2	$100	
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.*

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								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		
Water Heater								
Electric	100%			2026	$3,400	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2022	$100	4	$100	
Sewage Ejector(s)								
Electric	100%			2033	* *	4	$200	
Backflow Preventer								
Generic	100%			2033	* *	1	$200	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	60%							
Generic	40%			2048	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK BOATHOUSE - 0012**		
Address	: **FLATBUSH,OCEAN AND PARKSIDE AVES**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B073-12**
Program / Asset #	: **PAR0020.012 / 1057**	**Yr Built/Renovated**	: **1905 / 2002**
Area Sq Ft	: **7,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Jul-2019**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Floors 1,2**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$177,100	$149,700
Electrical		$44,100
Mechanical		$47,800
Total	**$177,100**	**$241,600**
Importance Code A	$177,100	$149,700
Importance Code B		$91,800
Total	**$177,100**	**$241,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$20,800		$2,400	
Interior Architecture	$39,700		$6,400	$200
Electrical	$500	$400	$400	$400
Mechanical	$3,200	$1,000	$900	$800
Site Enclosure	$800			
Site Pavements	$400			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$69,400**	**$5,300**	**$14,100**	**$5,400**
Importance Code A	$21,200	$400	$2,800	$400
Importance Code B	$37,900	$4,900	$11,300	$4,800
Importance Code C	$10,300			$200
Total	**$69,400**	**$5,300**	**$14,100**	**$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
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%	Now	$177,100	LIFE	* *	5	$149,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : East Side, Over Main Entrance								
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	$900	
Windows								
Wood	100%	Now	$1,200	2046	* *	5	$6,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : 2nd Floor Pantry								
Parapets								
Cast Stone/Terra Cotta	85%	2-4	$11,200	LIFE	* *	5	$9,800	
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	$4,000	
Roof								
Clay Tile	50%	Now	$1,900	2050	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 5%								
Location : West Side At 2nd Floor								
IRMA/Protected Membrane	25%			2035	* *	10	$2,500	
Gravel/Stone Ballast, Extent : Light, Area Affected : 100%								
Location : Over 1st Floor								
Plaza Roof: Stone Panels	25%	2-4	$6,200	2050	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Throughout 2nd Floor Balcony								
Explanation : Pavers Cracking And Popping								
Soffits								
Cast Stone/Terra Cotta	100%			LIFE	* *	5		
Paint Peeling, Extent : Light, Area Affected : 5%								
Location : East Side								
Interior								

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

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	$3,200	LIFE	* *	5	$2,400	
Horizontal Cracks, Extent : Moderate, Area Affected : 85%								
Location : Boiler Room And Perimeter Of Main Floor								
Ceramic Tile	10%			2033	* *	5	$1,100	
Cork Tile	5%			2050	* *	5	$500	
Panel/Paver: Cer/Brk	45%			2038	* *	5	$11,100	
Sheet Vinyl/Rubber	10%			2035	* *	5	$1,600	
Vinyl Tile	5%	4+	$5,300	2040	* *	3	$200	
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Office								
Wood	15%			2045	* *	5	$3,100	
Interior Walls								
Cast Stone/Terra Cotta	50%	0-2	$8,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor Columns								
Ceramic Tile	5%			2039	* *	5	$400	
Masonry: Brick	15%			LIFE	* *	10	$300	
Granite Panels	5%			LIFE	* *	10	$100	
Plaster	25%	0-2	$800	LIFE	* *	5	$500	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor At Down Spouts								
Ceilings								
AcousTileSusp.Lay-In	5%			2043	* *	5	$500	
Masonry: Infill Arch	60%	Now	$17,100	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : First Floor North And South Sides								
Plaster	35%			LIFE	* *	5-10	$6,600	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Free Standing Walls								
Masonry: Fieldstone	100%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Actual Material Is Granite								
Retaining Walls								
Masonry: Fieldstone	100%	Now	$800	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Northwest Corner								
Site Pavements								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Pavements								
On-Site Walkways								
Masonry: Granite	10%			LIFE	* *			
Pavers/Stone	75%	Now	$300	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Northwest Corner								
Other Observation, Extent : Light, Area Affected : 100%								
Location : North, West And South Sides								
Explanation : Brick Pavers								
Pavers/Stone	10%	2-4	$100	2033	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : East Side Of Building								
Wood	5%			2028	$500	1-3	$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								
Fused Disc Sw	100%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Electrical Service Rated At 800 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2040	* *	5		
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	2%			2038	* *	5		
Molded Case Bkrs	98%			2038	* *	5	$200	
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	10%			2030	$1,900	10	$700	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Bathroom, Electrical Room And Boiler Room								
Fluorescent	90%			2030	$16,800	10	$6,200	
Compact Fluorescent Light, Extent : Light, 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 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
Lighting								
Egress Lighting								
Emergency, Battery	50%			2030	$5,700	10	$900	
Exit, Battery	50%			2030	$3,900	10	$300	
Exterior Lighting								
Fluorescent	25%			2030	$6,800	10	$200	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Outside								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Perimeter Uplight								
Explanation : Operated Via Timer								
HID	25%			2030	$8,000	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lighting Under Awning								
Explanation : Operated Via Switch								
No Component	50%							
Alarm								
Security System								
No Component	50%							
Generic	50%			2030	$12,900	1	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Inside And Outside								
Explanation : Surveillance Cameras								
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2030	$44,100	1-3	$2,400	
Other Observation, Extent : Light, 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								
Energy Source								
Electricity	10%			2040	* *	1		
Other Observation, Extent : Light, Area Affected : 10%								
Location : 2nd Floor								
Explanation : Baseboard Electric Radiant								
Natural Gas	90%			2040	* *	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 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								
Conversion Equipment								
Hot Water Boiler	90%			2035	* *	1	$3,300	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Boiler Room								
Explanation : 1 Boiler								
Radiant Heater	10%			2030	$14,100	2	$400	
Other Observation, Extent : Light, Area Affected : 10%								
Location : 2nd Floor								
Explanation : 4 Units								
Distribution								
Hot Wtr Piping/Pump	90%			2038	* *	4	$500	
No Component	10%							
Terminal Devices								
Convector/Radiator	50%	Now	$2,100	2035	* *	1	$1,100	
Broken, Extent : Severe, Area Affected : 10%								
Location : Kitchen Ceiling								
Fan Coil Unit/Heat	40%			2030	$47,800	1	$1,000	
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%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2025	$1,700	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$700	
No Component	90%							
Exhaust Fans								
Interior	10%	Now	$300	2030	$2,800	2		
Broken, Extent : Severe, Area Affected : 10%								
Location : Ladies Room On 1st Floor								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Gas Fired	100%			2025	$4,900	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One 75 Gallon Unit								
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
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								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2035	* *	4	$300	
Backflow Preventer								
Generic	100%			2030	$2,000	1	$500	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st To 2nd Floor							
	Explanation : One Unit							
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%			2050	* *	1-2	$1,100	
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK CAROUSEL - 015B**		
Address	: **FLATBUSH,OCEAN AND 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	: **16-Jul-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$44,200	
Interior Architecture		$136,000
Total	**$44,200**	**$136,000**
Importance Code A	$44,200	
Importance Code C		$136,000
Total	**$44,200**	**$136,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$31,300		$1,200	
Interior Architecture	$27,300			$1,900
Electrical	$300	$200	$200	$300
Mechanical	$1,500			
Site Pavements	$2,900			
Total	**$63,300**	**$200**	**$1,400**	**$2,100**
Importance Code A	$31,300		$1,200	
Importance Code B	$11,400	$200	$200	$300
Importance Code C	$20,600			$1,900
Total	**$63,300**	**$200**	**$1,400**	**$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
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	$3,200	LIFE	* *	5	$2,500	
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Exterior Perimeter Walls								
Masonry: Brick	50%	Now	$21,200	LIFE	* *	5	$3,100	
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	$44,200	2035	* *	5	$3,600	
Corrosion/Rusting, Extent : Light, Area Affected : 50%								
Location : Various Locations								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Various Locations								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Various Locations								
Wood	5%			2035	* *	5	$1,500	
Windows								
Wood	17%	Now	$1,500	2038	* *	5	$200	
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Clerestory								
Wood	83%			2038	* *	5	$2,300	
Roof								
Copper/Terne	5%			2045	* *	10	$1,100	
Metal Panel	95%	Now	$5,500	2035	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	0-2	$4,200	LIFE	* *	5	$15,600	
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Main Entrance And Electrical 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
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	$1,600	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%			2029	$136,000	5	$3,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Perimeter Openings								
Explanation : Wood And Glass Partition Doors Are Used During Fall Months								
Masonry: Brick	65%	Now	$16,000	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Roll Up Gate Lintels								
Efflorescence, Extent : Light, Area Affected : 30%								
Location : Various Locations								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : At Roll Up Door Lintels								
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *	10	$5,400	
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Various Locations								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Site Pavements								
On-Site Walkways								
Pavers/Stone	100%	0-2	$2,900	2033	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sinking/Subsiding, 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%			2030	$1,700	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Electrical Service Rated At 200 Amperes								
Raceway								
Conduit	100%			2030	$4,300	1		
Panelboards								
Molded Case Bkrs	100%			2029	$8,500	5	$100	

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

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
Under 600 Volts								
Wiring								
Thermoplastic	100%			2030	$9,300	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Closet								
Explanation : Ground Electrode Observed								
Lighting								
Interior Lighting								
HID	5%			2030	$1,800	10		
Incandescent	95%			2025	$21,400	2	$100	
Alarm								
Security System								
No Component	50%							
Generic	50%			2025	$6,500	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Intrusion Alarm Only; Motion Sensors								
Fire/Smoke Detection								
No Component	50%							
Generic, Analog	50%			2025	$22,300	1-3	$1,200	
Other Observation, Extent : Light, 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%	Now	$1,500	2060	* *	1		
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Water Pipe For Maintenance Is Cracked So Water Is Turned Off. Piping Located Throughout Entire Floor.								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK LEFFERTS HOMESTEAD - 0028**		
Address	: **FLATBUSH AVE AND 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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$670,400	
Interior Architecture	$325,200	
Total	**$995,600**	
Importance Code A	$670,400	
Importance Code B	$325,200	
Total	**$995,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$6,700			
Interior Architecture	$18,100			
Electrical	$300	$300	$300	$300
Mechanical	$17,600	$400	$900	$35,900
Total	**$42,700**	**$700**	**$1,100**	**$36,200**
Importance Code A	$23,800	$300	$300	$300
Importance Code B	$700	$400	$800	$35,900
Importance Code C	$18,100			
Total	**$42,700**	**$700**	**$1,100**	**$36,200**

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 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	$1,900	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	$391,600	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	$4,900	2042	* *	5	$5,700	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Around Sills And Frames								
Roof								
Wood Shingles	100%	Now	$278,900	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 2nd Floor Rooms								
Interior								
Floors								
Wood	100%	Now	$278,400	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 Environment								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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	$1,500	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	$16,700	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	$46,800	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	$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 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	$5,000	10	$1,800	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Upstairs								
Fluorescent	70%			2026	$11,700	10	$4,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2026	$28,700	10		
Alarm								
Security System								
Generic	100%			2026	$23,000	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	$16,800	1	$3,300	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,700	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2024	$31,200	1		
Water Heater								
Gas Fired	100%			2024	$4,300	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	$200	2021	$200	4	$100	
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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK LEFFERTS HOMESTEAD - 0028
Asset # : 182

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: PROSPECT PARK LEFRAK CENTER AT LAKESIDE		
Address	: FLATBUSH,OCEAN AND 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	: 26-Jun-2019	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	: Roof, Floors 1		
Block	: 1117 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$830,200	$154,500
Mechanical	$191,200	
Total	**$1,021,400**	**$154,500**
Importance Code A	$830,200	$154,500
Importance Code B	$191,200	
Total	**$1,021,400**	**$154,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$33,500		$2,300	
Interior Architecture	$41,300		$1,200	$1,400
Electrical	$5,200	$2,800	$3,400	$2,800
Mechanical	$14,300	$4,700	$10,900	$3,600
Site Pavements	$44,600			
Total	**$138,900**	**$7,500**	**$17,800**	**$7,700**
Importance Code A	$34,300	$700	$3,100	$700
Importance Code B	$75,200	$6,800	$14,800	$6,500
Importance Code C	$29,400			$600
Total	**$138,900**	**$7,500**	**$17,800**	**$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
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	$14,600	
Masonry: Granite	65%			LIFE	* *	5	$28,500	
Metal Panel	5%			2050	* *	5-10	$10,000	
Metal Coiling Doors	5%			2043	* *	5	$4,600	
Mosaic Tile	5%			2050	* *	10	$4,600	
Window Wall	15%	Now	$12,000	2050	* *	5	$8,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At Cafeteria								
Parapets								
Masonry: Granite	90%			LIFE	* *	5-10	$796,000	
Metal Rail	10%			2043	* *	5-10	$115,700	
Roof								
Green, Roof Inaccessible	50%			LIFE	* *			
Plaza Roof: Stone Panels	50%			2050	* *			
Soffits								
Stucco Cement	100%			2043	* *	5	$73,000	
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$28,500	
Ceramic Tile	10%			2039	* *	5	$1,600	
Quarry Tile	10%			2043	* *	5	$2,400	
Sheet Vinyl/Rubber	40%			2035	* *	5	$9,800	
Interior Walls								
Ceramic Tile	20%			2039	* *	5	$1,100	
Concrete Masonry Unit	30%			LIFE	* *	5	$1,300	
Folding Partition	5%			2046	* *	5	$700	
Gypsum Board	20%			LIFE	* *	5-10	$1,900	
Metal Panel	10%			LIFE	* *	10	$300	
Granite Panels	15%			LIFE	* *	10	$300	
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$3,700	2043	* *	5	$2,000	
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Party Room A, B And C								
Exposed Concrete	25%			LIFE	* *	5-10	$5,100	
Gypsum Board	40%			LIFE	* *	5-10	$22,400	
Plaster	10%			LIFE	* *	5-10	$2,800	
Site Enclosure								
Free Standing Walls								
Masonry: Fieldstone	100%			2050	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Actual Material Is Granite								

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Site Enclosure								
Retaining Walls								
Masonry: Fieldstone	100%			2050	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Actual Material Is Granite								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	25%	Now	$800	2043	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : In Front Of Cafe Entrance								
Pavers/Stone	75%	Now	$25,700	2039	* *			
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Between Buildings A And B								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Between Buildings A And B								
Explanation : Trench Drain Clogged Causing Flooding								
Parking/Driveway								
Asphalt	100%			2039	* *			
Activity Yard								
Cast in Place Concrete	75%			2043	* *			
Rubber Matting	25%	Now	$18,100	2035	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Around Skate Rink								
Explanation : Heat Is Causing Mat To Bulge								

Electrical	Current Repair			Future 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	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 2,500 Amperes								
Transformers								
Dry Type	100%			2043	* *	5	$100	
Switchgear / Switchboard								
Fused Disc Sw	100%			2050	* *	5	$100	
Raceway								
Conduit	100%			2050	* *	1		
Panelboards								
Molded Case Bkrs	100%			2046	* *	5	$800	
Wiring								
Thermoplastic	100%			2050	* *	1		

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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								
Motor Controllers								
Locally Mounted	50%	Now	$500	2043	* *	5	$100	
Not Functioning, Extent : Moderate, Area Affected : 100%								
Location : Kitchen Exhaust Fan								
Variable Frequency Drive	50%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$900	
Lighting								
Interior Lighting								
Fluorescent	19%			2035	* *	10	$5,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
HID	1%			2035	* *	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Zamboni Room								
Explanation : HID Lamps								
LED	80%			2035	* *			
Egress Lighting								
Exit, Battery	100%			2035	* *	10	$2,000	
Exterior Lighting								
Incandescent	20%	Now	$1,100	2035	* *	2		
Damaged Fixtures, Extent : Moderate, Area Affected : 5%								
Location : Light Poles								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : Halogen Lamps								
LED	80%			2035	* *			
Alarm								
Security System								
Generic	100%			2035	* *	1	$11,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Complex								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2035	* *	1-3	$18,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Complex								
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								

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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
Heating								
Energy Source								
Electricity	3%			2050	* *	1		
Natural Gas	47%			2050	* *	1		
No Component	50%							
Conversion Equipment								
Hot Water Boiler	47%			2043	* *	1	$7,000	
Other Observation, Extent : Light, Area Affected : 47%								
Location : Boiler Room								
Explanation : 2 Units								
Radiant Heater	3%			2035	* *	2	$400	
Other Observation, Extent : Light, Area Affected : 3%								
Location : Entrance								
Explanation : 2 Electric Heating Air Curtains Undersized For The Space.								
No Component	50%							
Distribution								
Hot Wtr Piping/Pump	47%			2046	* *	4	$1,000	
No Component	53%							
Terminal Devices								
Fan Coil Unit/Heat	50%			2035	* *	1	$4,800	
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Water Cooled interior Pkg Unit	100%	Now	$191,200	2031	* *	2		
Broken, Extent : Severe, Area Affected : 40%								
Location : Mechanical Rooms In Both Buildings								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Rooms								
Explanation : Units Are Very Difficult To Service Due To Tight Installation								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2050	* *	4	$2,200	
Terminal Devices								
Fan Coil - 4 Pipe	100%			2035	* *	1	$9,700	
Heat Rejection								
Water Cooling Tower	100%			2031	* *	2	$30,200	
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$13,200	
No Component	50%							

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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
Ventilation								
Exhaust Fans								
Interior	40%			2035	* *	2	$400	
Roof	10%	Now	$300	2035	* *	2	$100	
	Broken, Extent : Severe, Area Affected : 20%							
	Location : Kitchen Exhaust Fan On Roof							
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Gas Fired	100%			2028	$19,400	2	$400	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Boiler Room							
	Explanation : Two Units, One Unit For Domestic Water And One High Temperature Unit For The Kitchen And Snow Melt							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	50%			LIFE	* *	1		
No Component	50%							
Sewage Ejector(s)								
Electric	100%			2035	* *	4	$1,200	
Backflow Preventer								
Generic	100%			2035	* *	1	$1,800	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$8,400	
Chemical System								
No Component	90%							
Generic	10%			2028	$3,000	1-3	$400	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK LITCHFIELD (ENGINEERS)ANNEX-002B**		
Address	: **FLATBUSH,OCEAN AND 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	: **23-Jul-2019**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$142,600	
Interior Architecture	$36,500	
Mechanical		$54,900
Total	**$179,100**	**$54,900**
Importance Code A	$142,600	
Importance Code B	$36,500	$54,900
Total	**$179,100**	**$54,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$46,900			
Interior Architecture	$16,900		$1,200	$500
Electrical	$14,300	$100	$100	$100
Mechanical	$25,300	$400	$6,900	$400
Site Pavements	$2,400			
Total	**$105,800**	**$500**	**$8,100**	**$1,000**
Importance Code A	$47,200	$200	$200	$200
Importance Code B	$46,000	$200	$7,900	$800
Importance Code C	$12,700			
Total	**$105,800**	**$500**	**$8,100**	**$1,000**

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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	$11,500	LIFE	* *	5	$1,300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 80%								
Location : Various Locations Throughout								
Masonry: Limestone	5%	Now	$5,900	LIFE	* *	5	$600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : At Entry								
Stucco Cement	85%	Now	$60,100	2035	* *	5	$18,300	
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	$5,100	2038	* *	5	$100	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
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	$6,900	2055	* *	5	$1,100	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	$11,000	2045	* *			
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								

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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	$82,600	2050	* *			1
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
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								
Soffits								
Copper/Terne	100%	Now	$6,500	2050	* *			
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Carpet	30%			2029	$29,900	3	$3,100	
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : 2nd Floor Office								
Cast in Place Concrete	10%			LIFE	* *	5	$3,000	
Ceramic Tile	5%			2033	* *	5	$300	
Vinyl Tile	55%	Now	$36,500	2040	* *	3	$1,400	
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	$1,700	LIFE	* *			
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Boiler Room								
Ceramic Tile	5%	Now	$700	2033	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Basement Restroom								
Plaster	90%	Now	$7,800	LIFE	* *	5	$2,600	
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	$5,100	LIFE	* *	5	$4,300	
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								

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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
Site Pavements								
On-Site Walkways								
Asphalt	20%			2033	* *			
Cast in Place Concrete	10%			2035	* *			
Masonry: Granite	10%			LIFE	* *			
Pavers/Stone	60%	Now	$2,400	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : South Side Of Building								
Sinking/Subsiding, Extent : Light, Area Affected : 5%								
Location : South Side Of Building								

Electrical	Current Repair			Future 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%			2030	$1,700	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$27,700	5	$100	
Raceway								
Conduit	100%			2030	$4,300	1		
Panelboards								
Molded Case Bkrs	100%			2029	$8,500	5	$100	
Wiring								
Braided Cloth	30%	0-2	$2,800	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	70%			2030	$6,500	1		
Motor Controllers								
Locally Mounted	100%			2028	$8,200	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%	4+	$11,500	2040	* *			
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2030	$3,500	10	$600	
Exit, Service	50%			2030	$700	1		

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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
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$4,800	1	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : 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%			2050	* *	5	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Underground 5,000 Gallon Tank For B-10 Fuel								
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$2,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	$2,300	2038	* *	4	$200	
Corroded, Extent : Severe, Area Affected : 60%								
Location : Basement								
Terminal Devices								
Convector/Radiator	60%			2028	$15,800	1	$900	
Fan Coil Unit/Heat	40%	Now	$8,800	2030	$29,400	1	$500	
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Fan And Temperature Controls Throughout								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Distribution								
Ductwork/Diffusers	100%	4+	$13,200	LIFE	* *	2	$6,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : System Is Not Balanced Occupants Very Cold On 1st Floor								
Terminal Devices								
Air Handler/Dir Expansion	100%			2030	$54,900	1		
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$3,200	
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 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								
H/C Water Piping								
Galvanized Steel	100%			2028	$21,500	1		
Water Heater								
Electric	100%			2023	$4,300	4		
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%			2030	$9,600	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK LITCHFIELD MANSION / VILLA**		
Address	: **FLATBUSH,OCEAN AND 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	: **23-Jul-2019**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3,4**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$888,100	$118,800
Interior Architecture	$197,400	
Electrical	$179,000	$71,500
Mechanical		$222,600
Total	**$1,264,500**	**$412,900**
Importance Code A	$888,100	$118,800
Importance Code B	$337,500	$294,200
Importance Code C	$38,800	
Total	**$1,264,500**	**$412,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$66,600			
Interior Architecture	$62,300		$1,100	$5,000
Electrical	$22,400	$200	$300	$400
Mechanical	$12,000	$2,300	$42,100	$2,300
Site Enclosure	$8,000			
Site Pavements	$17,400			$300
Total	**$188,700**	**$2,500**	**$43,500**	**$7,900**
Importance Code A	$68,400	$1,700	$1,700	$1,700
Importance Code B	$67,800	$800	$41,700	$5,900
Importance Code C	$52,500			$300
Total	**$188,700**	**$2,500**	**$43,500**	**$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
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%			LIFE	* *	5	$7,200	
Masonry: Brick	17%	Now	$84,000	LIFE	* *	5	$6,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : North Face And Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : West Face								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : 3rd Floor Office								
Masonry: Brick	29%			LIFE	* *	5	$20,900	
Masonry: Fieldstone	10%	Now	$106,200	LIFE	* *	5	$2,700	
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 : Misaligned								
Granite Panels	2%	Now	$4,300	LIFE	* *	5	$500	
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	$296,500	2050	* *	5	$11,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Loose/Delam Surface, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Original Building Has Stucco Finish Over Entire Brick Surface.								
Wood	15%	Now	$163,700	2035	* *	5	$13,500	
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	100%	Now	$187,700	2055	* *	5	$29,500	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
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								
Parapets								
Masonry: Brick	5%			LIFE	* *	5-10	$1,800	
Wood Rail	95%	Now	$50,000	2028	$83,300	5	$35,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Roof								
Cast in Place Concrete	5%	Now	$1,500	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	$4,100	2058	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : East Side								
Modified Bitumen	8%			2035	* *	10	$1,500	
Single Ply Membrane	5%	Now	$800	2035	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : 2nd And 3rd Floor Offices, South Side								
Skylight, Metal/Glass	10%	Now	$6,300	2040	* *			
Glazing Broken/Cracked, Extent : Light, Area Affected : 2%								
Location : Skylight Centered Over Third Floor Formal Circle Railing								

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

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								
Soffits								
Wood	100%	Now	$33,900	2035	* *	5	$7,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 45%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Carpet	25%	Now	$10,300	2029	$103,100	3	$10,700	
Uneven Substrate, Extent : Moderate, Area Affected : 40%								
Location : Entrance And 3rd Floor Office								
Worn/Eroded, Extent : Moderate, Area Affected : 70%								
Location : Entrance And 3rd Floor Office								
Wrinkling, Extent : Moderate, Area Affected : 30%								
Location : Entrance And 3rd Floor Office								
Cast in Place Concrete	10%	Now	$6,700	LIFE	* *	5	$6,200	
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%			2033	* *	5	$2,300	
Mosaic Tile	10%			2035	* *	5	$7,100	
Granite Panels	2%			LIFE	* *	5	$900	
Vinyl Tile	40%	Now	$109,900	2040	* *	3	$4,300	
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%			2045	* *	5	$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Parquet Flooring								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,100	
Masonry: Brick	5%	Now	$11,800	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 75%								
Location : Basement Storage Area								
Plaster	80%	Now	$38,800	LIFE	* *	5	$12,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Basement, Stairwells And Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : 3rd Floor Office								
Wood	10%			LIFE	* *	5	$42,700	
Ceilings								
Embossed Metal	5%			LIFE	* *	5	$900	
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : 1st Floor Office								
Plaster	85%	Now	$48,700	LIFE	* *	5	$10,200	
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 : Men's Toilet Room Basement Level								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : At Skylight, 2nd Floor Office - Recreation Department								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Basement Window Adjacent To Electrical Panels								
Wood	10%	Now	$10,300	LIFE	* *	5	$16,800	
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								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Rear Patio								
Free Standing Walls								
Cast in Place Concrete	100%	Now	$900	2050	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Main Entrance								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	60%	Now	$300	2050	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South And West Sides Of Building								
Masonry: Fieldstone	40%	Now	$6,800	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Rear Of Building								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Rear Of Building								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	30%	Now	$4,700	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Below Covered Walkway								
Masonry: Granite	10%			LIFE	* *			
Pavers/Stone	50%	Now	$6,600	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Side Of Building								
Sinking/Subsiding, Extent : Moderate, Area Affected : 5%								
Location : South Side Of Building								
Wood	10%			2025	$9,100	1-3	$1,400	
Parking/Driveway								
Asphalt	100%	Now	$5,900	2039	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout South Lot								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Throughout South Lot								
Potholes, Extent : Moderate, Area Affected : 5%								
Location : Throughout South Lot								
Sinking/Subsiding, Extent : Moderate, Area Affected : 5%								
Location : Throughout South Lot								

Electrical	Current Repair			Future 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	$100	2030	$1,700	5		
On Extended Life, Extent : Moderate, Area Affected : 2%								
Location : Basement Electrical Room, Inadequate Power For Servers								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 800 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$36,700	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.*

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
Under 600 Volts								
Raceway								
Conduit	70%			2030	$24,900	1		
Conduit	30%			2050	* *	1		
Panelboards								
Molded Case Bkrs	30%			2046	* *	5	$100	
Molded Case Bkrs	70%			2029	$11,900	5	$300	
Wiring								
Braided Cloth	70%	2-4	$22,000	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2030	$9,400	1		
Motor Controllers								
Locally Mounted	100%			2028	$34,300	5	$100	
Ground								
Grounding Devices								
Under Construction	100%							
Lighting								
Interior Lighting								
Fluorescent	90%	4+	$179,000	2040	* *			
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	5%			2030	$9,900	10	$800	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Hallways								
LED	5%			2035	* *			
Egress Lighting								
Emergency, Battery	50%			2030	$13,400	10	$2,100	
Exit, Service	50%			2030	$1,400	1		
Alarm								
Security System								
No Component	70%							
Generic	30%			2035	* *	1	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : 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
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
Heating								
Energy Source								
Fuel Oil	100%			2050	* *	5	$5,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One 1,000 Gallon Tank For B-10 Fuel								
Conversion Equipment								
Steam Boiler	100%			2035	* *	1	$17,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%	4+	$8,200	2030	$82,300			
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Controller Not Working, Extent : Severe, Area Affected : 90%								
Location : System Lack Temperature Controls								
Terminal Devices								
Convector/Radiator	100%			2028	$99,600	1	$5,700	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Split Unit	40%			2035	* *			
Window/Wall Unit	60%			2023	$23,300	1		
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,500	
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%			2040	* *	1		
Galvanized Steel	50%			2028	$40,800	1		
Water Heater								
Electric	100%			2023	$16,400	4	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 52 Gallon Unit								
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
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
Plumbing								
Sump Pump(s)								
Submersible	100%			2021	$600	4	$600	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Boiler Room							
	Explanation : Connected To Indirect Drain With Garden Hose							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK PICNIC HOUSE - 0003**		
Address	: **FLATBUSH,OCEAN AND 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	: **16-Jul-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Floors 1,2**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$42,700	
Mechanical		$89,300
Total	**$42,700**	**$89,300**
Importance Code B	$42,700	$89,300
Total	**$42,700**	**$89,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$141,600		$700	
Interior Architecture	$31,100		$9,100	$200
Electrical	$500	$300	$400	$500
Mechanical	$5,200	$2,200	$2,000	$2,200
Site Enclosure	$500			
Site Pavements	$16,300			
Total	**$195,100**	**$2,500**	**$12,200**	**$2,800**
Importance Code A	$142,600	$1,200	$1,700	$1,200
Importance Code B	$26,900	$1,300	$10,400	$1,700
Importance Code C	$25,600			
Total	**$195,100**	**$2,500**	**$12,200**	**$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 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	$20,900	
Masonry: Brick	78%	0-2	$27,900	LIFE	* *	5	$16,300	
Staining/Discoloring, Extent : Light, Area Affected : 15%								
Location : At Leaking Gutters								
Vertical Cracks, Extent : Light, Area Affected : 5%								
Location : South Side Window Lintels								
Masonry: Limestone	10%	0-2	$13,000	LIFE	* *	5	$1,600	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Archway At 2nd Floor Terrace And Stair Landing								
Metal Coiling Doors	2%			2043	* *	5	$1,300	
Windows								
Wood	100%	Now	$20,500	2046	* *	5	$16,100	1
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 10%								
Location : South Side Windows On Second Floor								
Misaligned/Bulging, Extent : Severe, Area Affected : 50%								
Location : South Side Windows On Second Floor								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stainless Steel Insect Screens With Frames								
Parapets								
Masonry: Brick	7%			LIFE	* *	5-10	$2,000	
Pre-Cast Concrete	3%			LIFE	* *	5	$1,500	
Wood Cornice	90%	Now	$34,600	2040	* *	5	$21,400	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	$900	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Balcony Above Lower Entry On East Facade								
Clay Tile	4%	Now	$9,100	2050	* *			
Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Upper Floor, North Side								
Clay Tile	86%			2050	* *	10	$10,400	

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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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								
Soffits								
Stucco Cement	25%	Now	$10,900	2035	* *	5	$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Lower Entry								
Paint Peeling, Extent : Light, Area Affected : 50%								
Location : Lower Entry								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : Lower Entry								
Wood	75%	Now	$11,800	2035	* *	5	$5,000	
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 25%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$3,900	
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Boiler Room								
Quarry Tile	5%			2043	* *	5	$1,300	
Sheet Vinyl/Rubber	5%	4+	$6,000	2035	* *	5	$700	
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Concession Area 1st Floor								
Terrazzo	30%	4+	$5,700	LIFE	* *	5	$4,200	
Horizontal Cracks, Extent : Light, Area Affected : 30%								
Location : First Floor Hallway								
Vinyl Tile	10%	4+	$900	2035	* *	3	$700	
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : 1st Floor Office								
Wood	45%			2058	* *	5	$15,100	
Interior Walls								
Concrete Masonry Unit	5%	Now	$1,100	LIFE	* *	5	$300	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Gypsum Board	10%			LIFE	* *	5-10	$2,900	
Masonry: Brick	45%			LIFE	* *	10	$2,300	
Plaster	15%			LIFE	* *	5-10	$2,200	
Paint Peeling, Extent : Light, Area Affected : 5%								
Location : Stairs								
Patching Evident, Extent : Light, Area Affected : 5%								
Location : Stairs								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$2,100	

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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%			2043	* *	5	$1,800	
Staining/Discoloring, Extent : Light, Area Affected : 2%								
Location : 1st Floor Office								
Exposed Concrete	10%			LIFE	* *	5-10	$2,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Lower Level Storage Room								
Exposed Struc: Steel	50%	4+	$42,700	LIFE	* *			
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaster	30%			LIFE	* *	5-10	$9,200	
Site Enclosure								
Free Standing Walls								
Concrete Masonry Unit	13%	Now	$500	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance At 2nd Floor								
Concrete Masonry Unit	87%			2040	* *			
Site Pavements								
On-Site Walkways								
Masonry: Granite	10%	Now	$4,900	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Steps To Rear Balcony								
Pavers/Stone	90%	2-4	$7,200	2033	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Sinking/Subsiding, Extent : Light, Area Affected : 5%								
Location : Throughout								
Parking/Driveway								
Asphalt	100%	Now	$4,100	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Potholes, 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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2030	$1,700	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$27,700	5	$300	

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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
Under 600 Volts								
Raceway								
Conduit	100%			2030	$4,300	1		
Panelboards								
Molded Case Bkrs	100%			2029	$8,500	5	$300	
Wiring								
Thermoplastic	100%			2030	$9,300	1		
Motor Controllers								
Locally Mounted	100%			2028	$16,300	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$300	
Lighting								
Interior Lighting								
Fluorescent	20%			2030	$5,900	10	$2,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
Fluorescent	40%			2030	$11,900	10	$4,400	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	40%			2030	$28,300	2	$100	
Egress Lighting								
Emergency, Battery	50%			2030	$9,100	10	$1,400	
Exit, Battery	50%			2030	$6,200	10	$400	
Exterior Lighting								
HID	50%			2030	$23,300	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
Explanation : Operated By Timer								
No Component	50%							
Alarm								
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2035	* *	1-3	$3,300	
Other Observation, Extent : Light, 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								

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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								
Energy Source								
Electricity	10%			2050	* *	1		
Fuel Oil	90%			2040	* *	5	$3,300	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Basement								
Explanation : B-10 Fuel								
Conversion Equipment								
Radiant Heater	10%			2030	$22,500	2	$600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : 1st Floor								
Explanation : Electric Baseboard In Place								
Steam Boiler	90%			2043	* *	1	$10,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Boiler								
Distribution								
Steam Piping/Pump	90%			2040	* *			
No Component	10%							
Terminal Devices								
Air Handler	50%			2030	$89,300	1	$3,700	
Convector/Radiator	40%			2035	* *	1	$1,500	
No Component	10%							
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
Ventilation								
Distribution								
Ductwork/Diffusers	15%			LIFE	* *	2-5	$1,600	
No Component	85%							
Exhaust Fans								
Interior	15%			2030	$6,800	2	$100	
Interior	5%	Now	$2,300	2040	* *	2		
Broken, Extent : Severe, Area Affected : 10%								
Location : Basement								
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2025	$11,200	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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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
Plumbing								
Sump Pump(s)								
Submersible	100%			2021	$400	4	$300	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Boiler Room							
	Explanation : Single Pump							
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2050	* *	1-2	$3,300	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK REPAIR SHOP/TECHNICAL SERVICES**		
Address	: **FLATBUSH,OCEAN AND 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	: **23-Jul-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$335,000	
Interior Architecture	$1,123,800	$53,200
Electrical	$111,700	$547,300
Mechanical	$286,700	$1,242,800
Total	**$1,857,100**	**$1,843,300**
Importance Code A	$335,000	$259,400
Importance Code B	$1,423,900	$1,583,900
Importance Code C	$98,300	
Total	**$1,857,100**	**$1,843,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$51,100			
Interior Architecture	$89,300			$300
Electrical	$52,300	$1,500	$1,600	$2,100
Mechanical	$12,200	$3,800	$3,800	$3,800
Site Enclosure	$5,400			
Site Pavements	$8,800			
Total	**$219,100**	**$5,300**	**$5,400**	**$6,200**
Importance Code A	$52,700	$1,600	$1,600	$1,600
Importance Code B	$147,200	$3,700	$3,900	$4,600
Importance Code C	$19,200			
Total	**$219,100**	**$5,300**	**$5,400**	**$6,200**

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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	$156,900	LIFE	* *	5	$22,900	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Worn/Eroded, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Masonry: Fieldstone	5%	Now	$7,500	LIFE	* *	5	$1,100	
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : North Addition								
Metal Panel	10%	Now	$2,500	2040	* *	5	$5,700	
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	$21,900	2035	* *	5	$7,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : South Facade								
Windows								
Wood	76%	Now	$40,300	2055	* *	5	$6,300	1
Deteriorated Finish, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
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								
Wood	24%			2055	* *	5	$4,000	

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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	$3,800	
Modified Bitumen	30%	Now	$19,200	2035	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Flat Portion Of Upper Roof								
Skylight, Metal/Glass	15%	Now	$52,200	2040	* *			
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%								
Location : North And South End Skylights								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Carpenter Shops								
Soffits								
Copper/Terne	100%	Now	$85,500	2050	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	50%	Now	$28,700	LIFE	* *	5	$53,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : First Floor								
Vinyl Tile 9" X 9"	5%	Now	$30,400	2040	* *	3	$900	
Adhesion Failure, Extent : Moderate, Area Affected : 25%								
Location : Offices								
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wood	45%	Now	$245,800	2045	* *	5	$20,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 90%								
Location : Carpenters Shop 2nd Floor								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Carpenters Shop 2nd Floor								
Staining/Discoloring, Extent : Moderate, Area Affected : 90%								
Location : Carpenters Shop 2nd Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 75%								
Location : Carpenters Shop 2nd Floor								

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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
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	$1,900	
Masonry: Brick	60%	Now	$62,400	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : South Wall And Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : South Wall And Throughout								
Masonry: Fieldstone	20%	Now	$35,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : North Wall And Basement								
Explanation : Water Penetration								
Wood	10%			LIFE	* *	5	$18,800	
Ceilings								
Exposed Struc: Wood	75%	Now	$779,800	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	$8,400	
Plaster	20%	Now	$14,500	LIFE	* *	5	$6,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 60%								
Location : Locker Room And First Floor								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor Offices And 2nd Floor Toilet								
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout 1st Floor								
Site Enclosure								
Retaining Walls								
Masonry: Fieldstone	100%	Now	$5,400	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : North East Side Of Building								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : North East Side Of Building								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : North East Side Of Building								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	0-2	$600	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : South And East Side Of Building								

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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
Site Pavements								
Parking/Driveway								
Asphalt	90%	Now	$7,600	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : South And East Side Of Building								
Potholes, Extent : Moderate, Area Affected : 5%								
Location : South And East Side Of Building								
Cast in Place Concrete	10%	2-4	$700	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : South Side Of Building								

Electrical	Current Repair			Future 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%			2030	$2,900	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 2,000 Amperes, Feeds Garage 1, Garage 2 And Technical Services								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$36,700	5	$100	
Raceway								
Conduit	100%			2030	$35,600	1		
Panelboards								
Fused Disc Sw	20%			2029	$5,100	5	$100	
Molded Case Bkrs	80%			2029	$20,400	5	$700	
Wiring								
Braided Cloth	80%	2-4	$25,200	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2030	$6,300	1		
Motor Controllers								
Locally Mounted	100%			2028	$68,600	5	$200	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$9,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building Exterior								
Explanation : Transfer Switch Available For Portable Generator								
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 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								
Interior Lighting								
Fluorescent	90%			2025	$323,800	10	$26,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	2%			2030	$7,200	10	$600	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : 2nd Floor								
Fluorescent	4%			2030	$14,400	10	$1,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Storage Room								
HID	4%			2030	$9,800	10		
Egress Lighting								
Emergency, Battery	50%			2030	$24,200	10	$3,800	
Exit, Service	50%			2030	$2,600	1		
Exterior Lighting								
Fluorescent	5%			2030	$5,800	10	$100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Outside								
HID	45%			2030	$61,100	10		
No Component	50%							
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%	0-2	$111,700	2040	* *	1-3	$5,300	
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%			2040	* *	5	$9,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parking Lot								
Explanation : Fuel B-10								
Conversion Equipment								
Hot Water Boiler	100%			2028	$259,400	1	$15,700	
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Boiler								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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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
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2029	$52,500	4	$2,300	
Terminal Devices								
Convector/Radiator	10%			2028	$18,000	1	$1,000	
Fan Coil Unit/Heat	90%	Now	$226,800	2030	$453,700	1	$8,300	
Broken, Extent : Severe, Area Affected : 30%								
Location : 1 Of 3 Units In Carpenters Room								
Malfunctioning, Extent : Severe, Area Affected : 30%								
Location : 1 Of 3 Units In Carpenters Room								
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%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	5%			2025	$3,500	1		
No Component	95%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%	Now	$6,200	LIFE	* *	2-5	$3,500	
Leak Evident, Extent : Severe, Area Affected : 15%								
Location : Welders Exhaust								
No Component	80%							
Exhaust Fans								
Interior	50%	Now	$59,900	2040	* *	2	$400	
Broken, Extent : Severe, Area Affected : 50%								
Location : 2nd Floor								
Wall Unit	25%	Now	$3,000	2040	* *	2	$200	
Broken, Extent : Severe, Area Affected : 40%								
Location : 1st Floor Welders Area								
No Component	25%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2028	$147,700	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2030	$329,600	1-2	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK TENNIS HOUSE - 0005**		
Address	: **FLATBUSH,OCEAN AND 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	: **23-Jul-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$226,500	
Interior Architecture	$40,400	
Electrical		$45,400
Mechanical	$92,100	
Total	**$359,100**	**$45,400**
Importance Code A	$226,500	
Importance Code B	$132,500	$45,400
Total	**$359,100**	**$45,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$40,400			
Interior Architecture	$88,600		$300	$200
Electrical	$1,400	$300	$300	$500
Mechanical	$45,900	$700	$2,600	$800
Site Pavements	$1,600	$100		
Total	**$178,000**	**$1,100**	**$3,200**	**$1,400**
Importance Code A	$46,800	$400	$400	$400
Importance Code B	$104,700	$700	$2,800	$1,000
Importance Code C	$26,500	$100		
Total	**$178,000**	**$1,100**	**$3,200**	**$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
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	$15,800	
Masonry: Granite	15%	Now	$79,600	LIFE	* *	5	$2,200	
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 And Stairs								
Masonry: Limestone	45%	0-2	$110,300	LIFE	* *	5	$6,700	
Staining/Discoloring, Extent : Light, Area Affected : 30%								
Location : Center Pavilion And North Facade								
Windows								
Steel	15%			2046	* *	5	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stainless Steel Screens At Window Openings								
Wood	85%	Now	$36,700	2055	* *	5	$5,800	
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	85%			LIFE	* *	5-10	$4,800	
Masonry: Limestone	15%	Now	$8,200	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Balustrade Around Terrace								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Balustrade Around Terrace								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Balustrade Around Terrace								
Staining/Discoloring, Extent : Light, Area Affected : 25%								
Location : Balustrade Around Terrace								
Roof								
Clay Tile	100%	Now	$18,700	2050	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : At Both Chimneys, Water In 2nd Floor Offices								
Soffits								
Masonry: Brick	100%			LIFE	* *	5		
Interior								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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	$6,500	LIFE	* *	5	$6,000	
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	5%			2033	* *	5	$500	
Mosaic Tile	15%	Now	$22,300	2035	* *	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%			2035	* *	5	$800	
Terrazzo	35%	Now	$40,400	LIFE	* *	5	$3,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 8%								
Location : Terrace								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Center Pavilion								
Vinyl Tile	15%	Now	$23,100	2040	* *	3	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : 2nd Floor Offices								
Worn/Eroded, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	25%	Now	$13,000	LIFE	* *			
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Throughout Basement								
Concrete Masonry Unit	5%			LIFE	* *	5	$300	
Gypsum Board	20%			LIFE	* *	5-10	$2,500	
Masonry: Brick	5%	Now	$1,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : 2nd Floor Offices								
Plaster	8%	Now	$5,300	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout Basement								
Plaster	22%			LIFE	* *	5-10	$1,400	
SGFT/Glazed Masonry	15%	Now	$2,400	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								

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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								
Ceilings								
Exposed Concrete	2%	Now	$1,600	LIFE	* *	5		
Exposed Reinforcement, Extent : Light, Area Affected : 20%								
Location : Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : 2nd Floor Offices								
Gypsum Board	15%			LIFE	* *	5-10	$5,600	
Masonry: Infill Arch	50%			LIFE	* *	10	$2,700	
Plaster	33%			LIFE	* *	5-10	$6,200	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Retaining Walls								
Cast in Place Concrete	100%			2050	* *			
Site Pavements								
On-Site Walkways								
Masonry: Granite	20%	2-4	$500	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Main Stairs And Throughout								
Metal	5%			2040	* *	1-3	$200	
Pavers/Stone	75%	Now	$1,100	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Sinking/Subsiding, 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%			2030	$1,700	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 200 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$27,700	5		
Raceway								
Conduit	100%			2030	$4,300	1		
Panelboards								
Fused Disc Sw	50%			2029	$4,200	5	$100	
Molded Case Bkrs	50%			2029	$4,200	5	$100	
Wiring								
Thermoplastic	100%			2030	$9,300	1		

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Estimates are rounded to the nearest hundred dollars.
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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
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2028	$8,200	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	90%			2030	$17,300	10	$6,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2030	$1,900	10	$700	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Egress Lighting								
Emergency, Battery	50%			2025	$5,900	10	$900	
Exit, Service	50%			2025	$1,200	1		
Exterior Lighting								
Fluorescent	50%			2030	$14,100	10	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Operated Via Photocell								
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$8,000	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : Surveillance Cameras								
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2025	$45,400	1-3	$2,400	
Other Observation, Extent : Light, 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%			2050	* *	5	$2,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 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.
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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
Heating								
Conversion Equipment								
Hot Water Boiler	100%	4+	$6,300	2035	* *	1	$3,400	
Corroded, Extent : Severe, Area Affected : 10%								
Location : Flue Duct								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2029	$12,800	4	$600	
Terminal Devices								
Convector/Radiator	95%	Now	$16,700	2035	* *	1	$2,100	
Controller Not Working, Extent : Severe, Area Affected : 50%								
Location : One Wing Gets No Heat								
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Basement								
Fan Coil Unit/Heat	5%			2030	$6,100	1	$100	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	30%	Now	$92,100	2035	* *	2	$100	
Abandoned in Place, Extent : Light, Area Affected : 30%								
Location : Kitchen								
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Kitchen								
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Basement								
Window/Wall Unit	10%			2023	$1,700	1		
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$2,000	
No Component	70%							
Exhaust Fans								
Interior	30%			2030	$8,800	2	$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	2-4	$21,600	2035	* *	1		
Corroded, Extent : Severe, Area Affected : 60%								
Location : Throughout Building								
Water Heater								
Electric	100%			2028	$7,200	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.
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*** 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								
Sump Pump(s)								
Non-Submersible	100%			2025	$1,300	4	$200	
Sewage Ejector(s)								
Electric	100%			2025	$2,400	4	$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%			2040	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK MAINT BUILDING FORESTRY AND STORE HOUSE**		
Address	: **FLATBUSH,OCEAN AND 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	: **23-Jul-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,457,300	$210,800
Interior Architecture	$461,000	$58,500
Mechanical		$272,100
Site Pavements	$57,600	
Total	**$1,975,900**	**$541,400**
Importance Code A	$1,457,300	$210,800
Importance Code B	$213,300	$330,600
Importance Code C	$305,300	
Total	**$1,975,900**	**$541,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$16,600			
Interior Architecture	$53,200			$100
Electrical	$7,400			$200
Mechanical	$25,800	$2,200	$2,800	$2,200
Site Enclosure	$8,400			
Site Pavements	$24,800			
Total	**$136,200**	**$2,200**	**$2,800**	**$2,500**
Importance Code A	$38,500	$1,600	$1,600	$1,600
Importance Code B	$35,000	$600	$1,300	$900
Importance Code C	$62,700			
Total	**$136,200**	**$2,200**	**$2,800**	**$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 BUILDING FORESTRY AND 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	$126,600	
Masonry: Brick	62%	Now	$537,500	LIFE	* *	5	$78,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : At Entrance To Courtyard								
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : West Facade And In Courtyard At Windows								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : At Tower And Throughout								
Masonry: Sandstone	3%	Now	$16,600	LIFE	* *	5	$2,800	
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								
Metal Coiling Doors	5%	Now	$81,500	2035	* *	5	$9,900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Throughout Courtyard								
Deformed/Dented, Extent : Moderate, Area Affected : 5%								
Location : Throughout Courtyard								
Wood	10%	0-2	$150,800	2035	* *	5	$31,600	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Explanation : Wood Doors								
Wood Overhead Doors	10%	Now	$90,900	2035	* *	5	$31,600	
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout Courtyard								
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
Location : Throughout Courtyard								
Windows								
Wood	100%	Now	$439,500	2055	* *	5	$69,000	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MAINT BUILDING FORESTRY AND 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								
Roof								
Copper/Terne	5%			2045	* *	10	$3,500	
Skylight, Metal/Glass	10%	Now	$47,500	2040	* *			
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Light, Area Affected : 30%								
Location : East Storage Shed								
Slate	85%	Now	$46,300	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Miss/Damaged Flashings, Extent : Severe, Area Affected : 5%								
Location : Northwest Corner, Interior Courtyard - Rodents Entering Building								
Soffits								
Copper/Terne	100%			2050	* *	10		
Interior								
Floors								
Cast in Place Concrete	92%			LIFE	* *	5	$117,000	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	4%	Now	$7,700	2033	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Toilets Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Toilets Throughout								
Vinyl Tile	4%	Now	$11,200	2040	* *	3	$400	
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	10%	Now	$24,500	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Ceramic Tile	3%	Now	$1,300	2033	* *	5	$1,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Toilets Throughout								
Gypsum Board	5%			LIFE	* *	5-10	$5,800	
Masonry: Brick	82%	Now	$247,700	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Storage Area Facing West Side At Arches								
Horizontal Cracks, Extent : Severe, Area Affected : 10%								
Location : Storage Area Facing West Side At Arches								

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PROSPECT PARK MAINT BUILDING FORESTRY AND 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								
Ceilings								
Exposed Concrete	50%	Now	$106,200	LIFE	* *	5	$2,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Forestry Storage Space On The West Side								
Paint Peeling, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Exposed Struc: Steel	35%	Now	$48,600	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : North Storage And Throughout								
Plaster	15%			LIFE	* *	5-10	$7,500	
Site Enclosure								
Fence/Gates								
Chain Link	100%	Now	$8,400	2040	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Near Entrance Gate And Throughout								
Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Near Entrance Gate And Throughout								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2033	* *			
Parking/Driveway								
Asphalt	95%	Now	$57,600	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Courtyard And Throughout								
Potholes, Extent : Moderate, Area Affected : 5%								
Location : Courtyard And Throughout								
Cast in Place Concrete	5%	Now	$24,800	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Entrance To Courtyard								

Electrical	Current Repair			Future 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%			2040	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 400 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2040	* *	5	$100	
Raceway								
Conduit	80%			2030	$3,400	1		
Conduit	20%			2040	* *	1		

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DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MAINT BUILDING FORESTRY AND 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								
Panelboards								
Molded Case Bkrs	80%			2029	$6,800	5	$300	
Molded Case Bkrs	20%			2038	* *	5	$100	
Wiring								
Braided Cloth	80%	2-4	$7,400	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
LED	100%			2035	* *			
Exterior Lighting								
Fluorescent	50%			2030	$28,900	10	$700	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Throughout								
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
Heating								
Energy Source								
Fuel Oil	100%			2050	* *	5	$4,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : Two 1,000 Gallon Tanks For B-10 Fuel								
Conversion Equipment								
Steam Boiler	100%	4+	$21,900	2035	* *	1	$14,200	
Corroded, Extent : Severe, Area Affected : 20%								
Location : Bottom Of Boiler In Basement And Concrete Base								
Distribution								
Steam Piping/Pump	100%			2030	$74,800			
Terminal Devices								
Convector/Radiator	80%			2028	$72,400	1	$4,100	
Fan Coil Unit/Heat	20%			2030	$50,700	1	$1,000	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2028	$3,500	1		
No Component	90%							

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DEPT. OF PARKS & RECREATION - 846

PROSPECT PARK MAINT BUILDING FORESTRY AND 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
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$7,000	
No Component	50%							
Exhaust Fans								
Interior	50%			2030	$30,100	2	$200	
Wall Unit	50%			2025	$3,000	2	$200	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2028	$74,200	1		
Water Heater								
Oil Fired	100%			2025	$14,000	1	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One 65 Gallon Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$600	4	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : Single Unit								
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK MAINT GARAGE 1 DISPATCH - AUTO REPAIR**		
Address	: **FLATBUSH,OCEAN AND 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	: **23-Jul-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$436,100	$293,700
Interior Architecture	$42,900	
Electrical		$183,100
Site Pavements	$155,600	
Total	**$634,600**	**$476,800**
Importance Code A	$436,100	$293,700
Importance Code B	$42,900	$183,100
Importance Code C	$155,600	
Total	**$634,600**	**$476,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$24,000			
Interior Architecture	$53,300		$100	
Electrical	$32,300	$600	$600	$800
Mechanical	$28,400	$1,100	$7,100	$1,300
Site Pavements	$4,200			
Total	**$142,100**	**$1,700**	**$7,800**	**$2,100**
Importance Code A	$24,400	$400	$400	$400
Importance Code B	$81,600	$1,300	$7,400	$1,700
Importance Code C	$36,100			
Total	**$142,100**	**$1,700**	**$7,800**	**$2,100**

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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	$103,100	LIFE	* *	5	$15,100	
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								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : West Side Of Building								
Metal Coiling Doors	5%	Now	$17,500	2050	* *	5	$1,400	
Corrosion/Rusting, Extent : Moderate, Area Affected : 80%								
Location : East Facade								
Wood Overhead Doors	9%	Now	$58,600	2035	* *	5	$4,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Glass Panels								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 20%								
Location : North Facade								
Wood Overhead Doors	3%			2035	* *	5	$2,700	
Windows								
Wood	63%	Now	$89,800	2055	* *	5	$14,100	
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								
Wood	37%			2055	* *	5	$16,600	

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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	$56,500	LIFE	* *	5	$4,300	1
Diagonal Cracks, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Roof Side Of Parapet								
Metal Panel	5%			2050	* *	5	$1,000	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : West Wall								
Explanation : Coping								
Pre-Cast Concrete	8%	Now	$6,400	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	$88,100	2030	$293,700			
Alligatoring, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Blisters, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Drains Clogged, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Seams Open/Split, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Skylight, Metal/Glass	20%	Now	$40,000	2040	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Toilet								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Repair Shop And Toilet								
Interior								
Floors								
Cast in Place Concrete	95%	Now	$15,500	LIFE	* *	5	$28,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	5%			2035	* *	3	$300	

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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	$31,900	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								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : West Wall Throughout								
Ceilings								
Exposed Concrete	85%	Now	$42,900	LIFE	* *	5	$1,800	
Paint Peeling, Extent : Severe, Area Affected : 10%								
Location : Sheet Metal Shop								
Exposed Struc: Wood	13%			LIFE	* *	10	$2,700	
Gypsum Board	2%	Now	$3,200	LIFE	* *	5	$300	
Loose/Delam Surface, Extent : Severe, Area Affected : 100%								
Location : West Addition								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : West Addition								
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2050	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$4,200	2035	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 45%								
Location : West Side								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : West Side								
Parking/Driveway								
Asphalt	100%	Now	$155,600	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Potholes, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Sinking/Subsiding, 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
Under 600 Volts								
Raceway								
Conduit	100%			2030	$35,600	1		

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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
Under 600 Volts								
Panelboards								
Fused Disc Sw	50%			2029	$8,500	5	$100	
Molded Case Bkrs	50%			2029	$8,500	5	$100	
Wiring								
Braided Cloth	80%	2-4	$25,200	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2030	$6,300	1		
Motor Controllers								
Locally Mounted	100%			2028	$17,100	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2035	* *	1	$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outdoor								
Explanation : For Temporary Portable Generator								
Lighting								
Interior Lighting								
Fluorescent	78%			2030	$78,400	10	$6,300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	2%			2025	$2,000	10	$200	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Fluorescent	5%	0-2	$5,000	2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sign Shop								
Explanation : T-12 Lamps, Inadequate Lighting Level								
Fluorescent	15%			2025	$15,100	10	$1,200	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2030	$6,800	10	$1,100	
Exit, Service	50%			2030	$700	1		
Exterior Lighting								
HID	50%			2030	$19,000	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Perimeter								
Explanation : Operated Via Photocell								
No Component	50%							
Alarm								

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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
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$9,100	1	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : Surveillance Cameras								
Fire/Smoke Detection								
No Component	50%							
Generic, Analog	50%			2025	$52,000	1-3	$2,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outdoors								
Explanation : Only Serves Fuel Pump 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								
Fuel Oil	100%			2050	* *	5	$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Vault								
Explanation : One 2,000 Gallon Tank For B-10 Fuel								
Conversion Equipment								
Hot Water Boiler	30%			2043	* *	1	$1,300	
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								
Hot Water Boiler	70%			2043	* *	1	$3,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Auto Shop Vault								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2029	$14,700	4	$700	
Terminal Devices								
Convector/Radiator	30%			2035	* *	1	$900	
Fan Coil Unit/Heat	70%			2035	* *	1	$2,000	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2023	$5,900	1		
No Component	70%							
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
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
Ventilation								
Distribution								
Ductwork/Diffusers	25%	Now	$1,100	LIFE	* *	2-5	$1,200	
Damaged, Extent : Severe, Area Affected : 10%								
Location : Paint Shop								
No Component	75%							
Exhaust Fans								
Interior	25%			2025	$8,400	2	$100	
Roof	50%	Now	$7,800	2040	* *	2	$100	
Broken, Extent : Severe, Area Affected : 40%								
Location : Garage Roof								
Wall Unit	25%			2035	* *	2	$100	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	Now	$16,500	2035	* *	1		
Corroded, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Water Heater								
Electric	70%			2025	$5,800	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	$1,400	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)								
Non-Submersible	100%			2030	$1,400	4	$300	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Generic	100%			2025	$29,700	1-3	$4,000	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK MAINT GARAGE 2 BOROUGH CREWS**		
Address	: **FLATBUSH,OCEAN AND 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	: **23-Jul-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **1117** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$741,200	
Interior Architecture	$144,300	
Electrical		$260,400
Mechanical		$299,200
Total	**$885,500**	**$559,600**
Importance Code A	$741,200	
Importance Code B	$50,400	$559,600
Importance Code C	$93,900	
Total	**$885,500**	**$559,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$28,900			
Interior Architecture	$71,200			$700
Electrical	$36,600	$100	$200	$300
Mechanical	$13,600	$1,000	$3,500	$1,000
Site Enclosure	$3,900			
Site Pavements	$29,100			
Total	**$183,400**	**$1,200**	**$3,700**	**$1,900**
Importance Code A	$39,200	$600	$600	$600
Importance Code B	$108,800	$500	$3,100	$1,300
Importance Code C	$35,400			
Total	**$183,400**	**$1,200**	**$3,700**	**$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
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	$254,400	LIFE	* *	5	$24,800	
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 Sect. OHD	8%			2035	* *	5	$6,900	
Metal Coiling Doors	2%	Now	$35,400	2050	* *	5	$900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 80%								
Location : East Facade								
Deformed/Dented, Extent : Severe, Area Affected : 20%								
Location : West Facade								
Windows								
Steel	25%	Now	$43,200	2055	* *	5	$4,600	
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	$69,700	2055	* *	5	$10,900	
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								
Parapets								
Masonry: Brick	90%	Now	$25,400	LIFE	* *	5	$3,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Pre-Cast Concrete	10%	Now	$3,500	LIFE	* *	5	$2,700	
Open Joints, Extent : Moderate, Area Affected : 25%								
Location : Underside Of 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
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								
Roof								
Asphalt Shingle	30%	Now	$38,400	2045	* *			
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%	Now	$202,200	2040	* *			1
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	$49,300	2050	* *	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								
Soffits								
Wood	100%	Now	$48,500	2035	* *	5	$4,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Dry Rot/Decay, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 90%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Interior								

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

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	$17,300	LIFE	* *	5	$32,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Quarry Tile	5%			2035	* *	5	$1,600	
Vinyl Tile	25%	Now	$50,400	2040	* *	3	$2,000	
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	$93,900	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 And Garage Addition								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : North Wall In Stair Tower								
Plaster	35%			LIFE	* *	5-10	$9,700	
Ceilings								
Exposed Concrete	35%	Now	$13,400	LIFE	* *	5	$1,100	
Exposed Reinforcement, Extent : Light, Area Affected : 30%								
Location : Boiler Room								
Exposed Struc: Steel	30%			LIFE	* *	10	$12,500	
Paint Peeling, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Plaster	35%	Now	$21,800	LIFE	* *	5	$4,600	
Horizontal Cracks, Extent : Moderate, Area Affected : 70%								
Location : West Garage Ceiling								
Loose/Delam Surface, Extent : Moderate, Area Affected : 20%								
Location : Locker Rooms								
Site Enclosure								
Retaining Walls								
Masonry: Fieldstone	100%	Now	$3,900	2040	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Northwest Corner								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Northwest Corner								
Site Pavements								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Site Pavements								
Parking/Driveway								
Asphalt	100%	Now	$29,100	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Potholes, 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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2030	$1,700	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Main Service Switch Rated At 400 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2030	$36,700	5	$100	
Raceway								
Conduit	100%			2030	$35,600	1		
Panelboards								
Fused Disc Sw	10%			2038	* *	5		
Molded Case Bkrs	20%			2038	* *	5	$100	
Molded Case Bkrs	70%			2029	$11,900	5	$200	
Wiring								
Braided Cloth	80%	2-4	$25,200	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2030	$6,300	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	98%			2025	$139,700	10	$11,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
HID	2%			2025	$1,900	10		
Exterior Lighting								
HID	90%			2030	$48,400	10		
Incandescent	10%			2025	$4,600	2		
Alarm								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$12,900	1	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : 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%			2040	* *	5	$3,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : 1,000 Gallon Tank Of B-10 Fuel								
Conversion Equipment								
Hot Water Boiler	100%	4+	$10,300	2035	* *	1	$5,600	
Boiler Used For Hot Water, Extent : Light, Area Affected : 100%								
Location : Boiler								
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2029	$20,800	4	$900	
Terminal Devices								
Fan Coil Unit/Heat	100%			2030	$199,800	1	$4,100	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2025	$2,800	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$1,100	
No Component	90%							
Exhaust Fans								
Roof	10%	Now	$2,200	2040	* *	2		
Broken, Extent : Severe, Area Affected : 50%								
Location : Roof								
Wall Unit	20%			2025	$900	2	$100	
No Component	70%							
Plumbing								

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

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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2030	$99,400	1		
Water Heater								
Electric	20%			2023	$2,400	4		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 2nd Floor Bathroom							
	Explanation : One 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **2,229**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Sep-2018**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$44,400
Total		**$44,400**
Importance Code B		$44,400
Total		**$44,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$500		$19,500	
Interior Architecture	$29,000			
Electrical				
Total	**$29,500**		**$19,500**	
Importance Code A	$500		$19,500	
Importance Code B	$12,700			
Importance Code C	$16,300			
Total	**$29,500**		**$19,500**	

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

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%			2043	* *	5	$29,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles								
Wood Overhead Doors	25%			2043	* *	5	$9,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Facade								
Explanation : This Component Is Actually Wood Swinging Barn Doors								
Windows								
Wood	100%	4+	$500	2038	* *	5	$1,700	
Split/Cracked, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Roof								
Asphalt Shingle	100%			2039	* *	10	$1,300	
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	$10,900	
Wood	25%			2045	* *	5	$1,600	
Interior Walls								
Wood	100%			LIFE	* *	5	$32,500	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *	10	$7,200	
Site Pavements								
Parking/Driveway								
Asphalt	100%			2039	* *			

Electrical	Current Repair			Future 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%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	$100	
Wiring								
Thermoplastic	100%			2040	* *	1		
Lighting								
Interior Lighting								
LED	100%			2030	$44,400			

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
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 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%			2040	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Sep-2018**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$800		$6,100	
Interior Architecture	$8,000		$1,000	
Electrical				
Mechanical	$100	$100		$100
Site Pavements	$200			
Total	**$9,000**	**$100**	**$7,200**	**$100**
Importance Code A	$800		$6,100	
Importance Code B	$1,400	$100	$1,100	$100
Importance Code C	$6,800			
Total	**$9,000**	**$100**	**$7,200**	**$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
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	$1,500	
Wood	25%			2035	* *	5	$3,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Facade								
Explanation : Wood Doors								
Wood	70%			2043	* *	5	$10,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Wood Shingles								
Windows								
Wood	100%			2038	* *	5	$1,600	
Roof								
Asphalt Shingle	100%			2039	* *	10	$300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof								
Interior								
Floors								
Panel/Paver: Cer/Brk	100%			2038	* *	5	$2,100	
Interior Walls								
Wood	100%			LIFE	* *	5	$13,200	
Ceilings								
Exposed Struc: Wood	100%			LIFE	* *	10	$1,400	
Site Pavements								
On-Site Walkways								
Asphalt	100%	4+	$200	2039	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5		
Wiring								
Thermoplastic	100%			2040	* *	1		
Lighting								
Interior Lighting								
Incandescent	100%			2030	$3,400	2		
Exterior Lighting								
HID	25%			2030	$600	10		
No Component	75%							
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 EDUCATION BLDG.
Asset # : 14509

Electrical	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%			2038	* *	1	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : One Side Only								
Explanation : CCTV Surveillance 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								
Fuel Oil No 2	100%			2040	* *	5	$200	
Conversion Equipment								
Furnace	100%			2025	$1,400	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%							
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Split Unit	50%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Backyard								
Explanation : 1 Unit. Refrigerant R-410a								
No Component	50%							
Terminal Devices								
Fan Coil - 2 Pipe	50%			2038	* *	1	$100	
No Component	50%							
Heat Rejection								
Dry Cooler	50%			2038	* *	2	$200	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **6,113**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Sep-2018**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$131,200	$131,200
Total	**$131,200**	**$131,200**
Importance Code A	$131,200	$131,200
Total	**$131,200**	**$131,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,800			
Interior Architecture	$33,800			
Electrical	$4,100	$100	$100	$100
Mechanical	$700	$700	$600	$600
Total	**$57,400**	**$800**	**$600**	**$700**
Importance Code A	$19,100	$300	$300	$300
Importance Code B	$26,300	$500	$300	$400
Importance Code C	$12,000			
Total	**$57,400**	**$800**	**$600**	**$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 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	$29,800	
Masonry: Brick	10%			LIFE	* *	5	$2,400	
Window Wall	40%			2040	* *	5	$17,900	
Wood	25%			2035	* *	5	$14,900	
Recent Repair Evident, Extent : Light, Area Affected : 80%								
Location : Facade								
Windows								
Wood	100%	4+	$1,500	2052	* *	5	$11,700	
Hardware Missing, Extent : Moderate, Area Affected : 2%								
Location : Vent Windows								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Greenhouse Complex Windows								
Roof								
Asphalt Shingle	25%	Now	$1,300	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Over Entrance								
Sloped Glazing	75%			LIFE	* *	5	$262,400	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Roof Of Greehouse								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	* *	5	$30,000	
Wood	25%	0-2	$1,700	2058	* *	5	$2,100	
Uneven Surface, Extent : Moderate, Area Affected : 2%								
Location : Hyphon Section Connection To Greenhouse								
Interior Walls								
Cast in Place Concrete	15%			LIFE	* *	10	$3,400	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Greenhouse								
Gypsum Board	5%			LIFE	* *	5-10	$800	
Plaster	25%			LIFE	* *	5-10	$1,900	
Wood	15%	Now	$6,900	LIFE	* *	5	$5,400	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Walls Adjacent To Greenhouse Areas								
No Component	40%							
Ceilings								
Plaster	50%			LIFE	* *	5-10	$7,900	
No Component	50%							
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			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.*

DEPT. OF PARKS & RECREATION - 846
QNS FARM MUSEUM - CREEDMOOR PARK GREENHOUSE COMPLEX
Asset # : 14507

Electrical	Current Repair			Future 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%			2050	* *	1		
Panelboards								
Fused Disc Sw	30%			2046	* *	5		
Molded Case Bkrs	70%			2046	* *	5	$100	
Wiring								
Thermoplastic	100%			2050	* *	1		
Motor Controllers								
Locally Mounted	100%			2043	* *	5		
Lighting								
Interior Lighting								
Fluorescent	70%			2025	$10,600	10	$3,900	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
Fluorescent	10%			2030	$1,500	10	$600	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Greenhouse								
Incandescent	10%			2035	* *	2		
LED	10%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$700	
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
HID	10%			2038	* *	10		
No Component	90%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2038	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Shops And Perimeter Of The Building								
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%			2040	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$3,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								

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

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								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	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%			2043	* *	1	$1,800	
Unit Heater - Hot Water	10%			2038	* *			
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Split Unit	10%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gift Shop								
Explanation : 1 Unit. Refrigerant R-410a								
No Component	90%							
Terminal Devices								
Fan Coil - 2 Pipe	10%			2038	* *	1	$200	
No Component	90%							
Heat Rejection								
Dry Cooler	10%			2038	* *	2	$400	
No Component	90%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2035	* *	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2040	* *	1		
Galvanized Steel	50%			2035	* *	1		
Water Heater								
Gas Fired	100%			2025	$4,000	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%	0-2	$200	2035	* *	4	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit, Manual Operation Only								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **6,043**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Sep-2018**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **8401** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$71,000
Mechanical		$62,900
Total		**$133,900**
Importance Code B		$133,900
Total		**$133,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$50,200		$28,300	
Interior Architecture	$45,000		$900	$500
Electrical	$600	$400	$500	$500
Mechanical	$3,300	$1,700	$1,300	$2,100
Total	**$99,100**	**$2,100**	**$30,900**	**$3,000**
Importance Code A	$50,500	$300	$28,600	$300
Importance Code B	$30,400	$1,800	$2,400	$2,500
Importance Code C	$18,200			$200
Total	**$99,100**	**$2,100**	**$30,900**	**$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.*

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%			2043	* *	5	$51,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles								
Wood Overhead Doors	30%	Now	$31,500	2035	* *	5	$10,900	
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%			2046	* *	5	$8,200	
Wood	40%			2038	* *	5	$5,500	
Roof								
Asphalt Shingle	95%			2039	* *	10	$2,800	
Skylight, Metal/Glass	5%	Now	$14,600	2050	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Second Floor								
Interior								
Floors								
Carpet	20%			2029	$26,200	3	$2,700	
Cast in Place Concrete	5%			LIFE	* *	5	$2,000	
Ceramic Tile	5%			2039	* *	5	$500	
Wood	40%			2045	* *	5	$6,800	
Wood	30%	Now	$20,300	2058	* *	5	$2,500	
Deflection Evident, Extent : Moderate, Area Affected : 25%								
Location : Second Floor								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Second Floor								
Interior Walls								
Ceramic Tile	5%			2039	* *	5	$500	
Concrete Masonry Unit	5%			LIFE	* *	5	$400	
Gypsum Board	60%			LIFE	* *	5-10	$9,900	
Wood	30%			LIFE	* *	5	$23,200	
Ceilings								
Embossed Metal	30%			LIFE	* *	5	$2,800	
Gypsum Board	70%	Now	$4,100	LIFE	* *	5	$9,000	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Second Floor								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2039	* *			
Parking/Driveway								
Asphalt	100%			2039	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2040	* *	5	$200	
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	50%			2038	* *	5	$100	
Molded Case Bkrs	50%			2038	* *	5	$100	
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	100%			2035	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	2%			2030	$800	10	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : T-12 Lamps								
Fluorescent	5%			2030	$2,000	10	$300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Offices								
Fluorescent	63%			2030	$24,600	10	$3,500	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Offices								
Incandescent	30%			2030	$26,000	2		
Egress Lighting								
Emergency, Battery	50%			2030	$4,600	10	$700	
Exit, Service	50%			2030	$1,100	1		
Exterior Lighting								
LED	30%			2030	$8,900			
No Component	70%							
Lightning Protection								
Arresters/Cabling								
Generic	100%			2045	* *	5	$200	
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%			2035	* *	1	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Main Barn And Building Perimeter								
Explanation : CCTV Surveillance Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2030	$71,000	1-3	$3,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, 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								
Natural Gas	100%			2040	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2035	* *	1	$3,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	100%			2029	$10,000	4	$400	
Terminal Devices								
Convector/Radiator	100%			2028	$34,400	1	$2,000	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Split Unit	70%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Backyard								
Explanation : 2 Units. Refrigerant R-410a								
No Component	30%							
Terminal Devices								
Fan Coil - 2 Pipe	70%			2038	* *	1	$1,400	
No Component	30%							
Heat Rejection								
Dry Cooler	70%			2038	* *	2	$2,900	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$2,700	
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

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
Ventilation								
Exhaust Fans								
Roof	50%	0-2	$500	2030	$5,300	2	$100	
Not in Service, Extent : Moderate, Area Affected : 100%								
Location : Roof								
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Gas Fired	40%			2028	$1,600	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Gas Fired	60%			2029	$2,400	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$200	4	$200	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2030	$62,900	1-2	$1,700	
Chemical System								
Generic	100%			2025	$29,700	1-3	$4,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Kitchen								
Explanation : 1 Set								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **QNS FARM MUSEUM - CREEDMOOR PARK JACOB ADRIANCE HOUSE**		
Address	: **73-50 LITTLE NECK PARKWAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0181.000 / 4533**	**Yr Built/Renovated**	: **1772 / 1986**
Area Sq Ft	: **5,914**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Sep-2018**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **8401** **Lot** : **1**	**BIN**	: **4438378**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$169,500	
Total	**$169,500**	
Importance Code A	$169,500	
Total	**$169,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$7,200		$1,200	
Interior Architecture	$20,700		$6,600	
Electrical	$1,700		$100	
Mechanical	$1,200	$800	$1,400	$800
Total	**$30,800**	**$800**	**$9,300**	**$800**
Importance Code A	$7,200	$200	$1,200	$200
Importance Code B	$18,000	$600	$8,100	$700
Importance Code C	$5,600			
Total	**$30,800**	**$800**	**$9,300**	**$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

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	$169,500	2035	* *	5	$18,700	1
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Facade At Window Wills								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Wood Shingles.								
Windows								
Wood	100%	Now	$6,500	2038	* *	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%			2033	* *	10	$1,200	
Soffits								
Wood	100%			2043	* *	5		
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$7,700	
Wood	80%			2033	* *	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	65%			LIFE	* *	10	$8,600	
Plaster	20%			LIFE	* *	5-10	$3,000	
Site Enclosure								
Fence/Gates								
Wood	100%			2031	* *			
Site Pavements								
On-Site Walkways								
Asphalt	25%			2039	* *			
Pavers/Stone	75%			2039	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Service Equipment								
Fused Disc Sw	100%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Disconnect Switch Rated At 600 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2040	* *	5		
Raceway								
Conduit	90%			2040	* *	1		
Tray	10%			2035	* *	1		
Panelboards								
Fused Disc Sw	30%			2038	* *	5		
Molded Case Bkrs	70%			2038	* *	5	$100	
Wiring								
Thermoplastic	100%			2040	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	30%			2025	$4,400	10	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 2nd Floor								
Explanation : T-12 Lamps								
Fluorescent	40%			2038	* *	10	$2,200	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Basement. 1st Floor								
Incandescent	10%			2025	$3,500	2		
LED	20%			2038	* *			
Exterior Lighting								
LED	10%			2038	* *			
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	100%			2040	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	50%			2028		2	$900	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Back Yard								
Explanation : 1 Unit								
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

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
Heating								
Terminal Devices								
Fan Coil Unit/Heat	50%			2030	$23,500	1	$1,000	
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	50%			2028	$31,100	2	$200	
R-22 Refrigerant, Extent : Light, Area Affected : 50%								
Location : Back Yard, 1 Evaporative Condenser Unit								
No Component	50%							
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2	$4,800	
No Component	50%							
Terminal Devices								
Fan Coil - 2 Pipe	50%			2030	$29,900	1	$1,000	
No Component	50%							
Heat Rejection								
Dry Cooler	50%			2030	$8,500	2	$2,100	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		
Water Heater								
Electric	100%			2028	$5,500	4		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 50 Gallon Residential Type								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2023	$200	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Nov-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1,2,3**		
Block	: **1819** **Lot** : **203**	**BIN**	: **1087582**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$174,400	
Interior Architecture		$89,600
Electrical	$45,600	
Mechanical	$40,300	$1,676,600
Total	**$260,400**	**$1,766,300**
Importance Code A	$174,400	
Importance Code B	$86,000	$1,766,300
Total	**$260,400**	**$1,766,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$23,400	$17,500	
Interior Architecture	$18,700	$2,300	$2,900	$6,100
Electrical	$4,300	$4,800	$6,800	$5,100
Mechanical	$6,300	$5,900	$26,300	$11,500
Site Pavements	$4,100			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$37,300**	**$40,400**	**$57,500**	**$26,700**
Importance Code A		$23,400	$17,500	$100
Importance Code B	$29,600	$17,100	$38,900	$26,500
Importance Code C	$7,600		$1,000	
Total	**$37,300**	**$40,400**	**$57,500**	**$26,700**

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

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%			2038	* *	5	$35,100	
Metal, Corrugated	65%			2049	* *	1		
Metal Sect. OHD	10%			2042	* *	5	$19,500	
Metal: Cage/Fence	10%			2042	* *	5	$27,300	
Windows								
Aluminum	100%			2045	* *	5	$100	
Parapets								
Metal Panel	15%			2049	* *	5		
Metal Rail	85%			2042	* *	5-10		
Roof								
Single Ply Membrane	100%			2034	* *	10	$174,400	
Soffits								
Metal Panel	100%			2049	* *	5-10		
Interior								
Floors								
Carpet	10%			2030	$99,100	3	$14,900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Offices								
Cast in Place Concrete	55%	Now	$8,900	LIFE	* *	5	$89,600	
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	
Traffic Topping	5%			2034	* *	5	$4,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Bathroom, Shower Areas, Mechanical Rooms								
Explanation : This Is Actually A Resinous Fluid Applied Finish System								
Vinyl Tile	25%			2034	* *	3	$7,000	
Interior Walls								
Cast in Place Concrete	20%			LIFE	* *			
Ceramic Tile	5%			2038	* *	5	$2,100	
Gypsum Board	40%	Now	$3,600	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	$2,500	2042	* *	5	$7,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Examination Room No.1								
Explanation : Ceiling Tile Damaged From Water Leak								
Exposed Concrete	15%			LIFE	* *	5	$1,700	
Exposed Struc: Steel	60%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	$4,700	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Asphalt	70%	Now	$4,100	2032	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Front Entry								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Front Entry								
Pavers/Stone	30%			2038	* *			
Parking/Driveway								
Asphalt	100%			2032	* *			
Activity Yard								
Traffic Topping	100%			2034	* *			

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 2- Main Service Switches Rated At 1200 Amperes Each								
Transformers								
Dry Type	100%			2042	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 150 Kilovolt-ampere, 75 Kilovolt-ampere, 30 Kilovolt-ampere, 480/208/120 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	5	$1,300	
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	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.
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*** 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								
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$700	
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	$15,300	
Generators								
Diesel	100%			2038	* *	1	$19,300	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 2nd Floor Generator Room							
	Explanation : Emergency Generator Rated At 60 Kilowatt							
Batteries								
Lead/Acid	100%			2023	$1,600	5	$1,800	
Fuel Storage								
Day Tank	100%			2045	* *	5	$9,200	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Generator Room							
	Explanation : 75 Gallon							
Lighting								
Interior Lighting								
Fluorescent	90%			2034	* *	10	$41,100	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : 1st Floor							
Fluorescent	10%			2034	* *	10	$4,600	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
	Location : Hallways							
Egress Lighting								
Emergency, Service	50%			2034	* *	1		
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
HID	50%			2034	* *	10	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Outside Perimeter							
	Explanation : Controlled Via Timer							
No Component	50%							
Alarm								
Security System								
No Component	70%							
Under Construction	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.
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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
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2034	* *	1-3	$9,200	
Other Observation, Extent : Light, 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								
Electricity	100%			2049	* *	1		
Terminal Devices								
Air Handler	75%			2029	$512,500	1	$23,100	
Fan Coil Unit/Heat	25%			2034	* *	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%			2045	* *	1		
Conversion Equipment								
Split Unit	100%			2029	$1,037,400			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : Indoor Ceiling Mounted Condensers								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$64,800	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$27,800	
Exhaust Fans								
Interior	50%			2029	$86,400	2	$800	
Roof	50%			2029	$40,300	2	$800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		
Water Heater								
Oil Fired	100%			2024	$40,300	1	$1,500	
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.
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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
Plumbing								
Backflow Preventer								
Generic	100%			2034	* *	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%			2049	* *	1-5	$25,100	
Sprinkler								
Generic	100%			2049	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **10-Jul-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **1819** **Lot** : **203**	**BIN**	: **1811452**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$124,000	$187,800
Total	**$124,000**	**$187,800**
Importance Code A	$124,000	$187,800
Total	**$124,000**	**$187,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				$6,300
Interior Architecture	$10,600	$11,800	$800	$9,700
Electrical	$1,500	$1,800	$1,500	$18,400
Mechanical	$1,400	$1,600	$3,900	$3,200
Site Pavements	$1,100			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$18,500**	**$19,200**	**$10,100**	**$41,500**
Importance Code A	$800	$800	$800	$7,100
Importance Code B	$16,200	$18,400	$9,300	$34,400
Importance Code C	$1,500			
Total	**$18,500**	**$19,200**	**$10,100**	**$41,500**

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

Architecture	Current 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%			2049	* *	5-10	$258,300	
Window Wall	5%			2049	* *	5	$7,400	
Windows								
Aluminum	70%			2045	* *	5	$2,300	
Fiberglass Panel	15%			2045	* *	5	$1,800	
Metal Louvers	15%			2038	* *	10	$3,000	
Parapets								
Metal Panel	5%			2049	* *	5	$200	
No Component	95%							
Roof								
Built-Up (BUR)	2%			2034	* *	10	$700	
Cast in Place Concrete	5%			LIFE	* *			
Metal Panel	83%			2042	* *	10	$53,600	
Single Ply Membrane	5%			2034	* *	10	$1,800	
Patching Evident, Extent : Light, Area Affected : 20%								
Location : Throughout								
Skylight, Metal/Glass	5%			2049	* *	10	$5,900	
Soffits								
Metal Panel	100%			2049	* *	5-10		
Interior								
Floors								
Carpet	3%			2022	$9,400	3	$1,100	
Cast in Place Concrete	20%	Now	$10,200	LIFE	* *	5	$10,300	
Horizontal Cracks, Extent : Moderate, Area Affected : 100%								
Location : Throughout Reception / 2nd Floor Classrooms								
Ceramic Tile	7%			2038	* *	5	$1,600	
Quarry Tile	5%			2042	* *	5	$1,800	
Sheet Vinyl/Rubber	5%			2034	* *	5	$1,800	
Traffic Topping	60%			2034	* *	5	$17,600	
Interior Walls								
Ceramic Tile	3%	Now	$400	2038	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Kitchen								
Folding Partition	2%			2045	* *	5	$1,200	
Gypsum Board	80%			LIFE	* *	5	$11,400	
Wood	15%			LIFE	* *	5	$14,300	
Ceilings								
AcousTileSusp.Lay-In	10%			2042	* *	5	$2,300	
Fiber Board	70%			2034	* *			
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%			LIFE	* *	5	$5,900	
Site Enclosure								

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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
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Asphalt	10%	Now	$1,100	2038	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Adjacent To Indoor Tennis Courts								
Asphalt	60%			2038	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior Tennis Courts								
Explanation : Asphalt Tennis Courts								
Cast in Place Concrete	30%			2042	* *			
Parking/Driveway								
Asphalt	100%			2038	* *			
Activity Yard								
Traffic Topping	100%			2034	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tennis Courts								
Explanation : Tennis Surface								

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 1200 Amperes								
Transformers								
Dry Type	100%			2042	* *	5	$100	
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	5	$400	
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$400	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	

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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
Lighting								
Interior Lighting								
Fluorescent	80%			2034	* *	10	$11,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2034	* *	10	$700	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : 2nd Floor								
Fluorescent	14%			2034	* *	10	$2,000	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Lobby, Locker Rooms, Corridors								
LED	1%			2034	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : 2nd Floor Fitness Center								
Explanation : LED Fixtures								
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$1,900	
Exit, Battery	50%			2034	* *	10	$500	
Exterior Lighting								
HID	100%			2034	* *	10		
Alarm								
Security System								
Generic	50%			2034	* *	1	$2,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : CCTV Surveillance Cameras								
Generic	50%			2034	* *	1	$2,900	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Throughout The Building								
Explanation : Intrusion Alarm System								
Fire/Smoke Detection								
Generic, Digital	100%			2034	* *	1-3	$9,700	
Other Observation, Extent : Light, 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								

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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
Heating								
Energy Source								
Electricity	35%			2049	* *	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%			2049	* *	5	$3,200	
No. 2 Fuel Oil, Extent : Light, Area Affected : 100%								
Location : Tennis Court Area								
Conversion Equipment								
Furnace	65%			2034	* *	1	$5,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tennis Court Area								
Explanation : Oil Furnace Serves Only Court Area								
Furnace	35%			2034	* *	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								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,700	
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	30%			2034	* *	2	$300	
Other Observation, Extent : Light, Area Affected : 30%								
Location : Club House Area								
Explanation : Club House Area Air Conditioning								
Ext Pkg Unit - Heating/Cooling	65%			2034	* *	2	$600	
Other Observation, Extent : Light, Area Affected : 65%								
Location : Tennis Area								
Explanation : Serving Tennis Area								
Split Unit	5%			2034	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Tennis Area								
Explanation : Tennis Area								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,700	
Exhaust Fans								
Interior	100%			2034	* *	2	$500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2049	* *	1		

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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								
Water Heater								
Oil Fired	100%			2027	$12,700	1	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Equipment Room								
Explanation : Three 91-gallon Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2034	* *	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 : 1st Through 2nd Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
No Component	65%							
Generic	35%			2049	* *	1-2	$1,500	
Fire Pump								
Generic	100%			2038	* *	1	$2,900	
Chemical System								
No Component	98%							
Generic	2%			2027	$500	1-3	$100	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **04-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **582** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,034,700	$1,167,400
Interior Architecture	$964,600	$181,400
Electrical	$169,700	
Mechanical		$153,500
Total	**$2,169,000**	**$1,502,300**
Importance Code A	$1,034,700	$1,167,400
Importance Code B	$420,500	$334,900
Importance Code C	$713,800	
Total	**$2,169,000**	**$1,502,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$9,300	
Interior Architecture	$28,400	$800	$1,600	
Electrical	$34,700	$4,500	$24,600	$4,800
Mechanical	$27,400	$4,000	$30,900	$3,800
Site Enclosure	$3,800			
Site Pavements	$19,800			
Total	**$114,000**	**$9,300**	**$66,300**	**$8,600**
Importance Code A	$1,300	$1,300	$10,900	$1,300
Importance Code B	$74,700	$8,000	$55,400	$7,300
Importance Code C	$38,000			
Total	**$114,000**	**$9,300**	**$66,300**	**$8,600**

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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	$70,800	LIFE	* *	5	$30,100	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Front Entrance								
Exposed Reinforcement, Extent : Severe, Area Affected : 15%								
Location : Base Of Building								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Front Entrance								
Explanation : Jnt Mortar Miss/ Erod								
Masonry: Brick	55%	Now	$416,600	LIFE	* *	5	$33,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : North Side Of Pool And Flanking Men/ Women Locker Rooms								
Horizontal Cracks, Extent : Moderate, Area Affected : 15%								
Location : At Window Lintels And Door Headers								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : At Wall Penetrations								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : At Window And Door Lintels								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : North Side Of Pool And Flanking Men/ Women Locker Rooms								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : North Side Of Pool And Flanking Men/ Women Locker Rooms								
Masonry: Brick	25%			LIFE	* *	5	$15,100	
Masonry: Granite	2%			LIFE	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Side Facade								
Explanation : Sculptural Panels								
Pre-Cast Concrete	8%			LIFE	* *	5	$15,700	

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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								
Windows								
Aluminum	50%	Now	$185,600	2053	* *	5	$2,100	
Air Infiltration, Extent : Severe, Area Affected : 75%								
Location : All Windows								
Bent/Warped Elements, Extent : Severe, Area Affected : 25%								
Location : Various Locations Throughout								
Hardware Missing, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 40%								
Location : In Gymnasium								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Entry Lobby Poolside Wall								
Explanation : Automatic Operating Windows In Lobby Not Operating And Leaking.								
Aluminum	50%	Now	$213,400	2053	* *	5	$2,100	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : All Locations Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 30%								
Location : Various Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Street Facade								
Explanation : Protective Metal Grilles								
Parapets								
Masonry: Brick	40%	Now	$92,400	LIFE	* *	5	$7,700	
Diagonal Cracks, Extent : Light, Area Affected : 5%								
Location : Roof Bulkhead Parapet								
Spalling, Extent : Moderate, Area Affected : 30%								
Location : North Side Of Pool And Flanking Men/ Women Locker Rooms								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : North Side Of Pool And Flanking Men/ Women Locker Rooms								
Masonry: Brick	25%			LIFE	* *	5	$4,800	
Metal Panel	25%			2038	* *	5	$18,600	
Pre-Cast Concrete	10%			LIFE	* *	5	$12,100	
Roof								
Modified Bitumen	100%	Now	$56,000	2028	$1,119,200			
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : At Roof Drains In Male, Female Locker Rooms, Roof Penetration In Gymnasium								
Interior								

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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	50%	Now	$91,500	LIFE	* *	5	$46,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Basement								
Ponding, Extent : Severe, Area Affected : 20%								
Location : Basement								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Basement And Pool Tunnels								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement And Pool Tunnels								
Explanation : Lower Floor Sustained Severe Damage During Sandy								
Cast in Place Concrete	15%	Now	$3,400	LIFE	* *	5	$13,800	
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Gymnasium Surface								
Ceramic Tile	5%			2041	* *	5	$2,100	
Ceramic Tile	5%	Now	$42,600	2043	* *	5	$1,100	
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Basement Bathrooms								
Quarry Tile	5%			2041	* *	5	$3,200	
Sheet Vinyl/Rubber	5%			2028	$65,300	5	$3,200	
Vinyl Tile	15%			2028	$56,100	3	$2,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Offices								
Interior Walls								
Cast in Place Concrete	30%	Now	$530,700	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Basement Walls								
Exposed Reinforcement, Extent : Severe, Area Affected : 15%								
Location : Basement Walls Abutting Pool								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : At Expansion Joints In Basement And Pool Tunnels								
Glass Block	5%			LIFE	* *			
Masonry: Brick	5%	0-2	$18,200	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Main Lobby								
Spalling, Extent : Light, Area Affected : 10%								
Location : Main Lobby								
Plaster	20%			LIFE	* *	5	$5,400	
Plaster	10%	Now	$74,800	LIFE	* *	5	$2,700	
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Basement Walls								
SGFT/Glazed Masonry	30%	4+	$108,300	LIFE	* *			
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Throughout Corridors								

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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								
Ceilings								
AcousTileSusp.Lay-In	5%	4+	$1,800	2033	* *	5	$1,100	
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Maintenance Office								
Exposed Concrete	80%	0-2	$113,200	LIFE	* *	5	$5,300	
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Locker Room Bathrooms And Basement								
Metal Panel	5%			LIFE	* *	5	$2,600	
Plaster	10%	Now	$5,800	LIFE	* *	5	$2,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Weight Room								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Weight Room								
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2048	* *			
Retaining Walls								
Masonry: Brick	70%	Now	$2,700	2038	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Planter Beds At Main Entrance								
Masonry: Fieldstone	30%	0-2	$1,100	2038	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Coping Stones At Planter Beds / Main Entrance								
Site Pavements								
On-Site Walkways								
Pavers/Stone	95%	0-2	$19,300	2031	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Bay Street Walkway								
Sinking/Subsiding, Extent : Moderate, Area Affected : 30%								
Location : Perimeter Street Corners								
Pavers/Stone	5%	Now	$500	2031	* *			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Entry Stairs								
Explanation : Joint Erosion								

Electrical	Current Repair			Future 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%			2058	* *	5	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 600 Ampere Main Disconnect Switch								

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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%			2026	$4,900	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room - Basement								
Explanation : One 50 Kilovolt-ampere 480hv-208/120lv								
Dry Type	70%			2033	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Basement								
Explanation : Two 75 Kilovolt-ampere 480hv-208/120lv								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2058	* *	5	$700	
Raceway								
Conduit	85%			2028	$3,300	1		
Conduit	10%			2038	* *	1		
Conduit	5%			2058	* *	1		
Panelboards								
Fused Disc Sw	10%			2027	$1,600	5	$100	
Fused Disc Sw	5%			2053	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Roof								
Explanation : For The Solar Panel System								
Molded Case Bkrs	20%			2036	* *	5	$100	
Molded Case Bkrs	55%			2027	$8,600	5	$400	
Molded Case Bkrs	10%			2053	* *	5	$100	
Wiring								
Thermoplastic	70%			2028	$6,000	1		
Thermoplastic	20%			2038	* *	1		
Thermoplastic	10%			2058	* *	1		
Motor Controllers								
Locally Mounted	30%			2026	$6,700	5	$100	
Locally Mounted	60%			2033	* *	5	$100	
Locally Mounted	10%			2048	* *	5		
Ground								
Grounding Devices								
Generic	100%	Now	$9,900	LIFE	* *	5	$400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Water Main - Basement								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	$9,300	2048	* *	1	$7,300	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Generator								

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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
Stand-by Power								
Generators								
Diesel	100%	Now	$76,300	2043	* *	1	$9,200	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Generator Room - Basement								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Generator Room - Basement								
Explanation : One 33 Kilowatt Diesel Kholer Generator								
Fuel Storage								
Day Tank	100%	Now	$2,000	2053	* *	5	$2,400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Generator Room - Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	78%			2033	* *	10	$18,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout the building								
Explanation : Using T-8 Lamps								
Fluorescent	20%			2036	* *	10	$4,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gymnasium And Recreation Area First Floor								
Explanation : T-5 Lamps								
Fluorescent	2%			2033	* *	10	$500	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Front Desk Lobby And Janitors Room								
Egress Lighting								
Emergency, Battery	50%			2028	$18,500	10	$3,200	
Exit, Battery	50%			2028	$12,600	10	$900	
Exterior Lighting								
HID	90%			2023	$93,400	10	$100	
HID	10%	Now	$10,400	2038	* *			
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Outside Front Of The Building								
Alarm								
Security System								
Generic	100%			2033	* *	1	$9,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside Of The Building								
Explanation : Eight CCTV Cameras								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	1-3	$16,700	

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

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
Heating								
Energy Source								
Fuel Oil No 2	100%			2028	$50,200	5	$8,200	
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%			2044	* *	4	$1,300	
Terminal Devices								
Convector/Radiator	75%			2026	$103,400	1	$6,400	
Fan Coil Unit/Heat	25%			2033	* *	1	$2,100	
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	45%			2033	* *	2	$700	
Other Observation, Extent : Severe, Area Affected : 45%								
Location : Roof								
Explanation : 3 Units. R-410a								
Window/Wall Unit	10%			2023	$5,400	1		
No Component	45%							
Ventilation								
Distribution								
Ductwork/Diffusers	60%			LIFE	* *	2-5	$8,800	
No Component	40%							
Exhaust Fans								
Interior	10%			2023	$9,200	2	$100	
Roof	60%			2033	* *	2	$500	
No Component	30%							
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	0-2	$5,600	2033	* *	1		
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Various Locations								
HW Heat Exchanger								
Steam Fired	100%			2038	* *	4	$3,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Sanitary Piping								
Cast Iron	100%	Now	$18,800	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 15%								
Location : Cross Bay								
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.
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*** 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
Plumbing								
Sump Pump(s)								
Non-Submersible	100%			2023	$3,900	4	$600	
Sewage Ejector(s)								
Electric	100%			2028	$7,400	4	$1,100	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2038	* *	1-5	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Jun-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **582** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$679,800	$36,000
Interior Architecture	$1,231,900	
Electrical	$343,400	
Mechanical	$653,500	
Total	**$2,908,600**	**$36,000**
Importance Code A	$679,800	$36,000
Importance Code B	$1,325,300	
Importance Code C	$903,400	
Total	**$2,908,600**	**$36,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$61,300	$900		$6,800
Interior Architecture	$15,500			
Electrical	$75,700	$700	$700	$700
Mechanical	$46,800	$300	$400	$300
Total	**$199,200**	**$2,000**	**$1,100**	**$7,900**
Importance Code A	$66,300	$900		$6,800
Importance Code B	$117,400	$1,000	$1,100	$1,000
Importance Code C	$15,500			
Total	**$199,200**	**$2,000**	**$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
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%	Now	$11,100	LIFE	* *	5	$9,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Masonry: Brick	95%	Now	$679,800	LIFE	* *	5	$36,000	1
Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Windows								
Aluminum	50%			2037	* *	5	$600	
Metal Louvers	50%			2038	* *	10	$3,900	
Parapets								
Masonry: Brick	90%	Now	$29,600	LIFE	* *	5	$2,500	1
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Metal: Cage/Fence	5%			2042	* *	5-10	$1,100	
Pre-Cast Concrete	5%	Now	$1,000	LIFE	* *	5	$900	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	$19,600	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Modified Bitumen	20%			2034	* *	10	$6,800	
Interior								
Floors								
Cast in Place Concrete	80%	Now	$43,100	LIFE	* *	5	$29,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Steel Plate	20%	Now	$63,000	LIFE	* *	1		
Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
Location : Upper Cat Walk								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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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								
Interior Walls								
Cast in Place Concrete	90%	Now	$903,400	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	5%	Now	$15,500	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
SGFT/Glazed Masonry	5%			LIFE	* *			
Ceilings								
Exposed Concrete	100%	Now	$222,300	LIFE	* *	5	$2,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
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%	Now	$5,000	2059	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Equipment Damaged By Sandy Storm.								
Transformers								
Dry Type	100%	Now	$16,500	2049	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Equipment Damaged By Sandy Storm.								
Switchgear / Switchboard								
Fused Disc Sw	100%	Now	$50,900	2059	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Equipement Damage By Sandy Storm.								
Raceway								
Conduit	100%	Now	$5,600	2059	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : Conduits System Damaged By Sandy Storm.								

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

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								
Molded Case Bkrs	100%	Now	$7,800	2054	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : Panelboards Were Damaged By Sandy Storm.								
Wiring								
Thermoplastic	100%	Now	$6,900	2059	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : Wiring Was Damaged During Sandy Storm.								
Motor Controllers								
Locally Mounted	100%	Now	$75,000	2049	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : Starters Were Damaged During Sandy Storm.								
Ground								
Grounding Devices								
Generic	100%	Now	$9,900	LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Grounding System Was Damaged During Sandy Storm.								
Stand-by Power								
Transfer Switches								
Automatic	100%	Now	$9,300	2049	* *	1	$2,800	
Not in Service, Extent : Light, Area Affected : 100%								
Location : Basement								
Generators								
Diesel	100%	Now	$76,300	2044	* *	1	$3,500	
Not in Service, Extent : Severe, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 21.6 Kilovolt-ampere								
Batteries								
Nickel Cadmium	100%	Now	$1,600	2025	$1,600	5	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Batteries Were Not Operational Prior To Sandy Storm.								
Fuel Storage								
Main Tank	100%	Now	$1,300	2069	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Main Tanks Was Damaged During Sandy Storm.								
Lighting								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Lighting								
Interior Lighting								
Fluorescent	95%	Now	$101,300	2039	* *			
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
HID	5%	Now	$2,800	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : Lighting System Was Damaged During Sandy Storm.								
Egress Lighting								
Emergency, Battery	50%	Now	$7,100	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : Lighting System Was Damaged During Sandy Storm.								
Exit, Battery	50%	Now	$1,900	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Building								
Explanation : Lighting System Was Damaged During Sandy Storm.								
Exterior Lighting								
HID	100%	Now	$39,800	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building Exterior								
Explanation : Lighting System Was Damaged During Sandy Storm.								

Mechanical	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	$12,200	2039	* *	1		
Corroded, Extent : Severe, Area Affected : 75%								
Location : Piping In Tunnel From Bath House								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$7,700	2037	* *	4	$500	
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Basement								
Terminal Devices								
Fan Coil Unit/Heat	100%			2024	$148,000	1	$3,300	
Ventilation								
Exhaust Fans								
Wall Unit	100%			2029	$3,500	2	$300	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	Now	$4,300	2034	* *	1		
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Basement / Crawl Space								

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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
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	$14,500	LIFE	* *	1		
Cracked, Extent : Moderate, Area Affected : 30%								
Location : Basement								
Storm Drain Piping								
Cast Iron	100%	Now	$6,200	LIFE	* *	1		
Cracked, Extent : Severe, Area Affected : 30%								
Location : Piping To Window Drains								
Sump Pump(s)								
Non-Submersible	100%	Now	$1,500	2039	* *	4	$200	
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Basement								
Pool Filter/Treatment								
Sand	100%	Now	$505,500	2049	* *	4		
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.
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*** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **04-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **582** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$55,100
Interior Architecture		$140,500
Electrical	$182,000	
Mechanical		$198,100
Site Pavements	$392,500	
Total	**$574,500**	**$393,600**
Importance Code A		$55,100
Importance Code B	$182,000	$338,600
Importance Code C	$392,500	
Total	**$574,500**	**$393,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$13,000			
Electrical			$100	
Site Enclosure	$36,100			
Total	**$49,100**		**$100**	
Importance Code A	$13,000			
Importance Code B			$100	
Importance Code C	$36,100			
Total	**$49,100**		**$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
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	100%	0-2	$13,000	LIFE	* *	5	$55,100	
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Expansion Joints								
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	* *	5	$140,500	
Site Enclosure								
Free Standing Walls								
Masonry: Brick	85%	Now	$34,200	2038	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Perimeter Columns Throughout								
Masonry: Fieldstone	15%	0-2	$1,900	2038	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Perimeter Fence Post Caps								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Underside Of Post Caps								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	Now	$392,500	2033	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Pool Deck								
Sinking/Subsiding, Extent : Moderate, Area Affected : 30%								
Location : Where Pool Deck Meets Bath House								
Tripping Hazard, Extent : Moderate, Area Affected : 20%								
Location : Various Locations At Pool Deck								
Activity Yard								
Cast in Place Concrete	100%			2033	* *			
Tripping Hazard, Extent : Moderate, Area Affected : 15%								
Location : Pool Deck								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Pavement Joints On Pool Deck								
Explanation : Vegetation Growth								

Electrical	Current Repair			Future 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%			2028	$8,500	1		
Lighting								
Exterior Lighting								
HID	100%			2023	$182,000	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
RED HOOK RECREATION AREA OLYMPIC POOL
Asset # : 1172

Mechanical	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								
Galvanized Steel	100%			2026	$198,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-Jul-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Basement, Floors 1**		
Block	: **1897** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$3,786,500	$37,400
Interior Architecture	$7,046,400	$428,800
Electrical	$284,300	$1,109,000
Mechanical	$168,600	$1,237,300
Total	**$11,285,700**	**$2,812,500**
Importance Code A	$3,786,500	$376,500
Importance Code B	$3,254,800	$2,436,100
Importance Code C	$4,244,400	
Total	**$11,285,700**	**$2,812,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$6,400			
Interior Architecture	$16,900			$1,100
Electrical	$100		$2,500	$3,100
Mechanical	$10,100		$1,700	$22,700
Total	**$33,500**		**$4,200**	**$26,900**
Importance Code A	$8,100		$1,700	$400
Importance Code B	$25,400		$2,500	$26,500
Importance Code C				
Total	**$33,500**		**$4,200**	**$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
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	$239,400	LIFE	* *	5	$37,400	1
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Below West Side Highway								
Diagonal Cracks, Extent : Severe, Area Affected : 25%								
Location : Below West Side Highway								
Masonry: Granite	85%	Now	$2,844,700	LIFE	* *	5	$31,800	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Windows								
Steel	100%	Now	$6,400	2054	* *	5	$33,800	
Air Infiltration, Extent : Severe, Area Affected : 100%								
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 : 100%								
Location : Throughout								
Parapets								
Masonry: Granite	100%	Now	$442,900	LIFE	* *	5	$8,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Over Rotunda								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Cast in Place Concrete	30%	Now	$95,300	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	$62,700	2039	* *			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	$101,400	2039	* *			
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	90%	Now	$371,700	LIFE	* *	5	$344,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Mosaic Tile	5%	Now	$178,200	2034	* *	5	$10,900	
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Toilets								
Vinyl Tile	5%	2-4	$16,900	2029	$84,400	3	$3,300	
Worn/Eroded, Extent : Light, Area Affected : 20%								
Location : Basement								
Interior Walls								
Cast in Place Concrete	80%	Now	$4,244,400	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Throughout Basement								
Exposed Reinforcement, Extent : Severe, Area Affected : 50%								
Location : Columns, Basement								
Loose/Delam Surface, Extent : Severe, Area Affected : 10%								
Location : Columns, Basement								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Basement								
Concrete Masonry Unit	15%			LIFE	* *	5	$22,200	
SGFT/Glazed Masonry	5%			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 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								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	$78,200	2049	* *	5	$4,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Offices								
Exposed Concrete	65%	Now	$2,022,000	LIFE	* *	5	$17,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Garage Area In Basement								
Exposed Reinforcement, Extent : Severe, Area Affected : 50%								
Location : Beams Throughout								
Water Penetration, Extent : Severe, Area Affected : 50%								
Location : Garage Area In Basement								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Garage Area In Basement And Kitchen Area								
Explanation : Structural Steel Members Are Corroded And Missing Concrete Fireproofing								
Masonry:Vault Struct	25%	Now	$88,500	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								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Rotunda Area And Men Toilets								
Explanation : Several Areas Are Protected With Sidewalk Shed Type Protection								
Plaster	5%	Now	$63,400	LIFE	* *	5	$5,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
Location : Toilets								

Electrical	Current Repair			Future 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%			2039	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room In Garage								
Explanation : Main Service Switches Rated At 2,000 Amperes And 1,600 Amperes								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$110,900	5	$800	
Raceway								
Conduit	100%			2029	$25,500	1		
Panelboards								
Molded Case Bkrs	100%			2028	$67,900	5	$4,700	
Wiring								
Braided Cloth	30%			2028	$16,800	1		
Thermoplastic	70%			2039	* *	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
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
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	1%			2024	$4,500	10	$1,700	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 1%								
Location : Kitchen And Garage Area								
Fluorescent	40%			2029	$178,900	10	$66,000	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 40%								
Location : Offices, Men Bathroom, Garage								
HID	10%			2024	$166,900	10	$600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Garage								
Explanation : HID Fixtures								
Incandescent	9%			2029	$96,000	2	$400	
Other Observation, Extent : Light, Area Affected : 9%								
Location : Dining Area								
Explanation : Halogen Fixtures								
LED	40%			2034	* *			
Egress Lighting								
Emergency, Battery	100%			2034	* *	10	$43,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage Offices And Tent								
Explanation : Combination Emergency And Exit Light Fixtures								
Exterior Lighting								
HID	9%			2024	$69,400	10	$100	
Incandescent	90%			2029	$589,300	2	$300	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Building Perimeter								
Explanation : Halogen Fixtures								
LED	1%			2034	* *			

Mechanical	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%			2049	* *	1		
Conversion Equipment								
Radiant Heater	10%			2029	$339,100	2	$8,400	
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
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
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	2%			2024	$8,000	1		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : For Garage-level Offices							
No Component	98%							
Ventilation								
Exhaust Fans								
Interior	2%			2024	$13,600	2	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : Serving Garage Restroom							
No Component	98%							
Plumbing								
H/C Water Piping								
Brass/Copper	10%			2029	$142,600	1		
Galvanized Steel	90%			2027	$755,600	1		
Water Heater								
Electric	100%			2024	$168,600	4	$1,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement, 1st Floor							
	Explanation : 82-gallon Unit On 1st Floor, One 30-gallon Unit In Basement Garage, One 6-gallon Unit In Basement-level Office Pantry							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$6,500	4	$5,700	
Fixtures								
Generic	100%							
	Obsolete Fixtures, Extent : Severe, Area Affected : 100%							
	Location : Throughout							
Fire Suppression								
Chemical System								
Wet	2%			2024	$600	1-3	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st Floor							
	Explanation : In 1st Floor Kitchen							
No Component	98%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-Jul-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **1897** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$60,300	
Total	**$60,300**	
Importance Code A	$60,300	
Total	**$60,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$34,000			$300
Interior Architecture	$17,200			$3,500
Electrical				
Mechanical	$100		$100	
Total	**$51,400**		**$100**	**$3,800**
Importance Code A	$34,200		$100	$300
Importance Code B	$8,300			$3,500
Importance Code C	$8,900			
Total	**$51,400**		**$100**	**$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
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	$60,300	LIFE	* *	5	$3,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Windows								
Steel	100%	Now	$17,700	2054	* *	5	$1,900	
Air Infiltration, Extent : Severe, Area Affected : 100%								
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	$16,300	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Panel	10%			2039	* *	5	$500	
Roof								
Not Accessible	100%							
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$1,900	
Mosaic Tile	50%			2034	* *	5	$2,800	
Vinyl Tile	10%	Now	$200	2024	$2,100	3	$100	
Worn/Eroded, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior Walls								
SGFT/Glazed Masonry	100%	Now	$8,900	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	$8,100	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								
Raceway								
Conduit	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
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								
Panelboards								
Molded Case Bkrs	100%			2037	* *	5		
Wiring								
Thermoplastic	100%			2039	* *	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2029	$4,000	10	$1,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Exterior Lighting								
LED	100%			2037	* *			
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Outside Men Bathroom								

Mechanical	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%			2039	* *	1		
Conversion Equipment								
Radiant Heater	90%			2029	$27,500	2	$700	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Bath Rooms, Lounge Rooms								
Explanation : Bath Rooms Only And Parts Of Lounge Rooms								
No Component	10%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **15931** **Lot** : **16**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,200			
Interior Architecture	$7,000		$700	
Electrical				
Mechanical	$300		$100	
Total	**$11,600**		**$800**	
Importance Code A	$4,300			
Importance Code B	$2,900		$700	
Importance Code C	$4,500			
Total	**$11,600**		**$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 AND 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	95%			LIFE	* *	5	$7,200	
Pre-Cast Concrete	5%			LIFE	* *	5	$1,200	
Roof								
Metal Panel	100%			2047	* *	10	$4,700	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Roof								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	$1,700	
Quarry Tile	70%			2043	* *	5	$1,300	
Interior Walls								
Plaster	30%	4+	$3,300	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	
Ceilings								
Plaster	100%	4+	$1,700	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Storage Area								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Storage Area								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5		
Wiring								
Thermoplastic	100%			2040	* *	1		
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
ROCKAWAY BEACH AND BOARDWALK COMFORT STATION
Asset # : 261

Electrical	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%			2030	$1,900	10	$800	
Other Observation, Extent : Light, 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%			2040	* *	1		
Conversion Equipment								
Furnace	100%			2025	$2,000	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								
Galvanized Steel	100%			2035	* *	1		
Water Heater								
Electric	100%			2029	$700	4		
Recent Installation, Extent : Light, Area Affected : 100%								
Location : First Floor								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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	: **16-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **15612** **Lot** : **5**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$3,700			
Interior Architecture	$1,700			$500
Electrical				
Mechanical				
Total	**$5,400**			**$500**
Importance Code A	$3,700			
Importance Code B	$1,600			
Importance Code C	$100			$500
Total	**$5,400**			**$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
ROCKAWAY BEACH AND 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 Cavity	100%			LIFE	* *	5	$4,700	
Windows								
Glass Block	100%			LIFE	* *	5		
Roof								
Roll Roofing	100%			2026	$6,600	5	$2,500	
Soffits								
Alum/Vinyl Siding	100%			2050	* *	10		
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 : Severe, Area Affected : 20%								
Location : Storage Space								
Site Pavements								
On-Site Walkways								
Asphalt	100%			2039	* *			

Electrical	Current Repair			Future 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%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 100 Amperes.								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5		
Wiring								
Thermoplastic	100%			2040	* *	1		
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 AND 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%			2030	$900	10	$400	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout The Building							
	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%			2040	* *	1		
Conversion Equipment								
Furnace	100%			2030	$900	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%			2050	* *	1		
Water Heater								
Electric	100%			2028	$300	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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	: **23-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **16240** **Lot** : **85**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$37,700	
Total	**$37,700**	
Importance Code A	$37,700	
Total	**$37,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$16,600			
Site Enclosure	$10,800			
Total	**$27,400**			
Importance Code A	$16,600			
Importance Code C	$10,800			
Total	**$27,400**			

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

DEPT. OF PARKS & RECREATION - 846

ROCKAWAY BEACH AND 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	$2,300	LIFE	* *	5	$1,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Abandoned Structure								
Glazed Ceramic Panel	95%	Now	$37,700	LIFE	* *	5	$17,300	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Near Stairs To Men's Restrooms								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Explanation : Abandoned Structure								
Windows								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Abandoned Structure								
Parapets								
Glazed Ceramic Panel	90%	Now	$7,600	2050	* *	5	$1,500	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Abandoned Structure Throughout								
Masonry: Granite	10%	Now	$3,100	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Coping Stones								
Explanation : Actually Slate								
Roof								
Paver: Asphalt	100%	Now	$3,600	2039	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Abandoned 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

ROCKAWAY BEACH AND 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								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Abandoned Structure								
Ceilings								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Abandoned Structure								
Site Enclosure								
Fence/Gates								
Aluminum Rail	100%	Now	$10,800	2035	**	5	$5,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : At Steps And Guard Railing								

Electrical	Current Repair			Future 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								
Interior Lighting								
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND BOARDWALK COMFORT STATION/LIFEGUARD OFFICE

Asset # : 874

Mechanical	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 : This Is An Abandoned Facility								
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%							
Dehumidifier								
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%							
Sump Pump(s)								
Not Accessible	100%							
Pool Filter/Treatment								
Not Accessible	100%							
Sewage Ejector(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

ROCKAWAY BEACH AND BOARDWALK COMFORT STATION/LIFEGUARD OFFICE

Asset # : 874

Mechanical	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								
Not Accessible	100%							
Vertical Transport								
Elevators								
Not Accessible	100%							
Escalators								
Not Accessible	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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	: **16-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **15649** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$60,000	$428,900
Total	**$60,000**	**$428,900**
Importance Code A	$60,000	$428,900
Total	**$60,000**	**$428,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$16,100		$9,200	
Interior Architecture	$59,500			$100
Electrical	$6,000	$100	$100	$200
Mechanical	$1,300	$400	$600	$400
Total	**$82,900**	**$500**	**$9,900**	**$700**
Importance Code A	$16,500	$400	$9,600	$400
Importance Code B	$55,200	$100	$300	$300
Importance Code C	$11,100			
Total	**$82,900**	**$500**	**$9,900**	**$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

ROCKAWAY BEACH AND 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	80%	Now	$60,000	LIFE	* *	5	$19,100	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : All Facades								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : West Facade, East Facade								
Metal Coiling Doors	20%			2043	* *	5	$14,900	
Windows								
Metal Louvers	100%			2039	* *	10	$106,400	
Roof								
Built-Up (BUR)	100%	4+	$16,100	2030	$322,500			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Metal Fascia								
Explanation : Bent								
Soffits								
Stucco Cement	100%			2043	* *	5	$3,400	
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	* *	5	$34,600	
Mosaic Tile	15%			2035	* *	5	$4,600	
Terrazzo	15%	Now	$17,700	LIFE	* *	5	$1,400	
Worn/Eroded, Extent : Severe, Area Affected : 20%								
Location : Bar Area And Kitchen								
Vinyl Tile	5%			2030	$5,400	3	$300	
Interior Walls								
Masonry: Brick	70%			LIFE	* *	10	$6,400	
Mosaic Tile	2%			LIFE	* *	10	$400	
SGFT/Glazed Masonry	28%			LIFE	* *	10	$4,300	
Ceilings								
Exposed Concrete	50%			LIFE	* *	5-10	$7,600	
Plaster	50%			LIFE	* *	5-10	$10,500	
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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

ROCKAWAY BEACH AND 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								
Service Equipment								
Fused Disc Sw	75%			2030	$1,200	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 200 Amperes.								
Fused Disc Sw	25%			2030	$400	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Disconnect For The Concession Rated At 100 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$25,500	5	$200	
Raceway								
Conduit	95%			2030	$3,700	1		
Conduit	5%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2029	$400	5		
Molded Case Bkrs	95%			2029	$7,400	5	$200	
Wiring								
Braided Cloth	50%	2-4	$4,300	2055	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	45%			2030	$3,800	1		
Thermoplastic	5%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2047	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	10%			2030	$1,900	10	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lights								
Fluorescent	20%			2025	$3,800	10	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage								
Explanation : T-12 Lamps								
LED	70%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2030	$5,900	10	$1,000	
Exit, Service	50%			2030	$1,200	1		
Exterior Lighting								
HID	30%			2025	$9,900	10		
No Component	70%							
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

ROCKAWAY BEACH AND 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
Alarm								
Security System								
No Component	70%							
Generic	30%			2030	$7,900	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Restaurant								
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%			2040	* *	1		
Conversion Equipment								
Furnace	50%			2035	* *	1	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor								
Explanation : 1 Gas Fire Unit								
Furnace	50%			2025	$9,700	1	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 1 Gas Fire Unit								
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	* *	2-5	$2,200	
No Component	70%							
Exhaust Fans								
Roof	10%			2035	* *	2		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2040	* *	1		
Galvanized Steel	50%			2028	$18,000	1		
Water Heater								
Electric	100%			2025	$7,200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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	: **22-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **16150** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$58,300	
Mechanical		$101,700
Total	**$58,300**	**$101,700**
Importance Code A	$58,300	$101,700
Total	**$58,300**	**$101,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$400		$2,600	
Interior Architecture	$32,800		$2,400	$1,800
Electrical	$100	$100		
Mechanical	$6,600		$6,500	
Site Enclosure			$400	
Total	**$39,900**	**$100**	**$11,800**	**$1,800**
Importance Code A	$5,500		$3,100	
Importance Code B	$26,000	$100	$8,300	$100
Importance Code C	$8,400		$400	$1,700
Total	**$39,900**	**$100**	**$11,800**	**$1,800**

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

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH AND 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%	4+	$58,300	LIFE	* *	5	$9,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Corner Of South Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 1%								
Location : All Facades								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 1%								
Location : North Facade								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : All Facades								
Rusting Masonry Supt, Extent : Light, Area Affected : 1%								
Location : At Coiling Doors								
Metal Coiling Doors	15%			2043	* *	5	$5,100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	50%			2046	* *	5	$400	
Glass Block	50%			LIFE	* *	5	$500	
Roof								
Modified Bitumen	100%			2038	* *	10	$8,500	
Soffits								
Aluminum Sunshades	100%			2039	* *	10		
Interior								
Floors								
Cast in Place Concrete	35%	Now	$6,800	LIFE	* *	5	$6,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor, Boardwalk Level								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor, Boardwalk Level								
Mosaic Tile	15%			2035	* *	5	$3,400	
Quarry Tile	35%			2043	* *	5	$4,700	
Steel Plate	5%	Now	$4,300	LIFE	* *	1		
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Stairs								
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Stairs								
Vinyl Tile	10%			2030	$8,000	3	$500	
Interior Walls								
Ceramic Tile	20%			2039	* *	5	$3,400	
Concrete Masonry Unit	10%			LIFE	* *	5	$1,300	
Gypsum Board	25%			LIFE	* *	5-10	$7,100	
Masonry: Brick	20%			LIFE	* *	10	$1,000	
SGFT/Glazed Masonry	25%			LIFE	* *	10	$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
ROCKAWAY BEACH AND 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
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2035	* *	5	$600	
Exposed Concrete	30%			LIFE	* *	5-10	$3,400	
Gypsum Board	30%			LIFE	* *	5-10	$9,300	
Plaster	35%	4+	$4,300	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Corridors								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Corridors, 1st Floor								
Site Enclosure								
Fence/Gates								
Aluminum Rail	30%			2043	* *	5-10	$600	
Chain Link	70%			2050	* *			
Retaining Walls								
Cast in Place Concrete	50%			2065	* *			
Masonry: Brick	50%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Parking/Driveway								
Pavers/Stone	100%			2039	* *			

Electrical	Current Repair			Future 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	80%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Disconnect Switch Rated At 800 Amperes								
Fused Disc Sw	20%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Disconnect Switch Rated At 200 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5	$200	
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	10%			2052	* *	5		
Molded Case Bkrs	90%			2052	* *	5	$100	
Wiring								
Thermoplastic	100%			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 AND 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
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	90%			2038	* *	10	$4,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	10%			2038	* *	10	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lights								
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$700	
Exit, Service	50%			2038	* *	1		
Exterior Lighting								
HID	30%			2038	* *	10		
No Component	70%							

Mechanical	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%			2040	* *	1		
Conversion Equipment								
Radiant Heater	100%	0-2	$5,100	2030	$101,700	2	$2,200	
Not in Service, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Electric Baseboard Heaters. Not Enough Heat In The Winter.								
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2025	$3,600	1		
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$3,600	
No Component	30%							
Exhaust Fans								
Roof	70%			2030	$6,700	2	$100	
No Component	30%							
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
ROCKAWAY BEACH AND 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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2023	$5,100	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2025	$1,700	4	$400	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
No Component	98%							
Generic	2%			2023	$500	1-3	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Cafeteria							
	Explanation : 1 Set							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK MEN / WOMEN COMFORT STA. MODULES**		
Address	: **BOARDWALK AND 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	: **17-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$4,300			
Electrical				
Mechanical	$200		$100	
Site Pavements	$400	$400	$9,300	$400
Total	**$9,400**	**$400**	**$9,400**	**$8,900**
Importance Code A	$4,400			$8,400
Importance Code B	$1,000		$100	
Importance Code C	$4,000	$400	$9,300	$400
Total	**$9,400**	**$400**	**$9,400**	**$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

ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%	0-2	$800	2039	* *	5	$1,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Men's Toilet								
Interior Walls								
Fiberglass Panel	40%			LIFE	* *	10	$700	
Gypsum Board	5%			LIFE	* *	5-10	$600	
Metal Panel	5%			LIFE	* *	10	$200	
Mosaic Tile	50%			LIFE	* *	10	$2,300	
Ceilings								
Mosaic Tile	95%			LIFE	* *	1		
No Component	5%							
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	50%			2052	* *	5		
Molded Case Bkrs	50%			2052	* *	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

ROCKAWAY BEACH AND BOARDWALK MEN / WOMEN COMFORT STA. MODULES

Asset # : 14788

Electrical	Current Repair			Future 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%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$600	
Exhaust Fans								
Roof	100%			2038	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2060	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK MEN / WOMEN COMFORT STA. MODULES**		
Address	: **BOARDWALK AND 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	: **23-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$3,600			$1,000
Electrical				
Mechanical	$300		$100	
Site Pavements	$400	$400	$9,300	$400
Total	**$8,600**	**$400**	**$9,400**	**$9,800**
Importance Code A	$4,400			$8,400
Importance Code B	$300		$100	$1,000
Importance Code C	$4,000	$400	$9,300	$400
Total	**$8,600**	**$400**	**$9,400**	**$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

ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	40%			LIFE	* *	10	$700	
Gypsum Board	5%			LIFE	* *	5-10	$600	
Metal Panel	5%			LIFE	* *	10	$200	
Mosaic Tile	50%			LIFE	* *	10	$2,300	
Ceilings								
Mosaic Tile	95%			LIFE	* *	1		
No Component	5%							
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	50%			2052	* *	5		
Molded Case Bkrs	50%			2052	* *	5		
Wiring								
Thermoplastic	100%			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 AND BOARDWALK MEN / WOMEN COMFORT STA. MODULES

Asset # : 14793

Electrical	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%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	100%			2056	* *	1		
Conversion Equipment								
Radiant Heater	10%			2035	* *	2		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$600	
Exhaust Fans								
Roof	100%			2035	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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	: **22-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **16189** **Lot** : **50**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$35,600		$5,500	
Interior Architecture	$32,600			$300
Electrical	$100	$100		
Mechanical	$1,200	$100	$1,000	$100
Total	**$69,600**	**$200**	**$6,500**	**$400**
Importance Code A	$35,700	$100	$5,600	$100
Importance Code B	$31,100	$100	$900	
Importance Code C	$2,700			$300
Total	**$69,600**	**$200**	**$6,500**	**$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
ROCKAWAY BEACH AND 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%	4+	$33,100	LIFE	* *	5	$10,500	
Horizontal Cracks, Extent : Moderate, Area Affected : 1%								
Location : East Facade, South Facade								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : All Facades								
Rusting Masonry Supt, Extent : Light, Area Affected : 1%								
Location : At Coiling Doors								
Metal Coiling Doors	25%			2043	* *	5	$11,000	
Windows								
Aluminum	25%			2046	* *	5	$1,100	
Glass Block	75%			LIFE	* *	5	$4,000	
Roof								
Modified Bitumen	100%			2038	* *	10	$11,000	
Soffits								
Aluminum Sunshades	100%			2039	* *	10		
Interior								
Floors								
Cast in Place Concrete	40%	4+	$5,100	LIFE	* *	5	$5,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Ground Floor, 1st Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Ground Floor, Boardwalk Access Ramp								
Mosaic Tile	5%	Now	$3,700	2035	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Men's Restroom								
Quarry Tile	50%			2035	* *	5	$4,400	
Steel Plate	5%	4+	$16,700	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%			2039	* *	5	$600	
Concrete Masonry Unit	10%			LIFE	* *	5	$300	
Masonry: Brick	25%			LIFE	* *	10	$200	
SGFT/Glazed Masonry	15%	4+	$1,900	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Entrances								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$500	

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

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH AND 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%	4+	$2,000	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 1st Floor								
Exposed Concrete	20%			LIFE	* *	5-10	$1,500	
Plaster	70%	4+	$1,100	LIFE	* *	5	$2,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor								
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor								
Site Enclosure								
Fence/Gates								
Aluminum Rail	70%			2043	* *	5-10		
Chain Link	30%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Parking/Driveway								
Pavers/Stone	100%			2039	* *			

Electrical	Current Repair			Future 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	75%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Fused Disconnect Switch Rated At 800 Amperes								
Fused Disc Sw	25%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Fused Disconnect Switch Rated At 400 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5	$100	
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Fused Disc Sw	10%			2052	* *	5		
Molded Case Bkrs	90%			2052	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	1		
Motor Controllers								
Locally Mounted	100%			2047	* *	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
ROCKAWAY BEACH AND 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
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	90%			2038	* *	10	$2,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Fluorescent	10%			2038	* *	10	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lights								
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$400	
Exit, Service	50%			2038	* *	1		
Exterior Lighting								
HID	30%			2038	* *	10		
No Component	70%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2038	* *	1	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Of The Building								
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%			2040	* *	1		
Conversion Equipment								
Furnace	50%			2030	$4,000	1	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Of Enforcement Side Of Building								
Explanation : 1 Gas Fired Packed Unit								
No Component	50%							
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2025	$1,400	1		
No Component	80%							
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
ROCKAWAY BEACH AND 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
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,000	
Exhaust Fans								
Roof	100%			2025	$5,600	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2028	$3,000	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2035	* *	4	$100	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
No Component	98%							
Generic	2%			2023	$500	1-3	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Canteen							
	Explanation : 1 Set							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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	: **23-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1,2**		
Block	: **16189** **Lot** : **50**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$29,600		$2,600	
Interior Architecture	$82,200		$2,000	
Electrical	$100	$100		
Mechanical	$1,900	$100	$600	$100
Total	**$113,800**	**$200**	**$5,200**	**$100**
Importance Code A	$29,600		$2,600	
Importance Code B	$49,100	$200	$2,700	$100
Importance Code C	$35,100			
Total	**$113,800**	**$200**	**$5,200**	**$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
ROCKAWAY BEACH AND 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	$29,100	LIFE	* *	5	$9,300	
Horizontal Cracks, Extent : Severe, Area Affected : 5%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Painted Surfaces, Extent : Moderate, Area Affected : 100%								
Location : All Facades								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : At Coiling Doors								
Metal Coiling Doors	15%			2043	* *	5	$5,100	
Windows								
Aluminum	10%			2052	* *	5	$100	
Glass Block	90%			LIFE	* *	5	$800	
Roof								
Modified Bitumen	100%			2038	* *	10	$8,500	
Soffits								
Aluminum Sunshades	100%			2039	* *	10		
Interior								
Floors								
Cast in Place Concrete	45%	Now	$2,200	LIFE	* *	5	$8,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor Street Level								
Worn/Eroded, Extent : Moderate, Area Affected : 5%								
Location : 1st Floor Street Level								
Mosaic Tile	25%	Now	$28,100	2043	* *	5	$2,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Men And Women Toilet Rooms								
Quarry Tile	30%			2043	* *	5	$4,100	
Interior Walls								
Concrete Masonry Unit	25%			LIFE	* *	5	$3,400	
Gypsum Board	15%			LIFE	* *	5-10	$4,300	
Masonry: Brick	10%	Now	$13,700	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	$17,000	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 AND 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	$7,600	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : 1st Floor								
Plaster	75%	Now	$9,300	LIFE	* *	5	$4,200	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : 1st Floor And Storage Room On Boardwalk Level								
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Basement And Storage Room On Boardwalk Level								
Site Enclosure								
Fence/Gates								
Aluminum Picket	60%			2050	* *			
Chain Link	40%			2050	* *			
Retaining Walls								
Cast in Place Concrete	100%			2065	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Parking/Driveway								
Pavers/Stone	100%			2039	* *			

Electrical	Current Repair			Future 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	80%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Disconnect Switch Rated At 800 Amperes								
Fused Disc Sw	20%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Disconnect Switch Rated At 200 Amperes								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5	$100	
Raceway								
Conduit	100%			2056	* *	1		
Panelboards								
Molded Case Bkrs	100%			2052	* *	5	$100	
Wiring								
Thermoplastic	100%			2056	* *	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
ROCKAWAY BEACH AND 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
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	90%			2038	* *	10	$4,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Fluorescent	10%			2038	* *	10	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : Compact Fluorescent Lights								
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$600	
Exit, Service	50%			2038	* *	1		
Exterior Lighting								
HID	10%			2038	* *	10		
No Component	90%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2038	* *	1	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Of The Building								
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%			2040	* *	1		
Conversion Equipment								
Not Accessible	100%							
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	30%			2031	* *	2	$100	
Window/Wall Unit	5%			2025	$500	1		
No Component	65%							
Terminal Devices								
Fan Coil - 2 Pipe	30%			2035	* *	1	$500	
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 AND BOARDWALK MULTIPURPOSE BUILDING
Asset # : 875

Mechanical	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 Cooled Condenser Unit	30%			2035	* *	2	$1,100	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	$3,300	
No Component	30%							
Exhaust Fans								
Roof	70%			2030	$6,000	2	$100	
No Component	30%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2040	* *	1		
Water Heater								
Electric	100%			2025	$4,500	4		
Sanitary Piping								
Cast Iron	10%	0-2	$400	LIFE	* *	1		
Cracked, Extent : Moderate, Area Affected : 5% *Location : Basement*								
Cast Iron	90%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2030	$1,300	1	$300	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
No Component	99%							
Generic	1%			2028	$300	1-3		

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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK THREE LIFEGUARD MODULES**		
Address	: **BOARDWALK AND 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	: **14-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$3,700			$1,000
Electrical				
Mechanical	$600	$100	$500	$100
Site Pavements	$400	$400	$9,300	$400
Total	**$9,000**	**$500**	**$9,800**	**$9,900**
Importance Code A	$4,400			$8,400
Importance Code B	$1,600	$100	$500	$1,100
Importance Code C	$3,000	$400	$9,300	$400
Total	**$9,000**	**$500**	**$9,800**	**$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

ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%	4+	$1,300	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Life Guard Office								
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%	4+	$1,100	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Near Roof Hatch								
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			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 AND BOARDWALK THREE LIFEGUARD MODULES
Asset # : 14794

Electrical	Current Repair			Future 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%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
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 - 2 Pipe	100%			2040	* *	1	$300	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$700	
Ventilation								
Exhaust Fans								
Roof	30%			2035	* *	2		
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			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 AND 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
Plumbing								
Water Heater								
Electric	100%			2029	$900	4		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st Floor							
	Explanation : 3 Units, 120 Gallons Each							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	1	$100	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK AND 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	: **16-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$3,700			$1,000
Electrical				
Mechanical	$400	$100	$400	$100
Site Pavements	$400	$400	$9,300	$400
Total	**$8,800**	**$500**	**$9,700**	**$9,900**
Importance Code A	$4,400			$8,400
Importance Code B	$1,400	$100	$400	$1,000
Importance Code C	$3,000	$400	$9,300	$400
Total	**$8,800**	**$500**	**$9,700**	**$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

ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%	4+	$1,300	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Near Office Windows								
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%	4+	$1,100	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Near Roof Hatch								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Offices								
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Locker Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	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

ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14786

Electrical	Current Repair			Future 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%			2056	* *	1		
Panelboards								
Fused Disc Sw	50%			2052	* *	5		
Molded Case Bkrs	50%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Storage On Side								
Explanation : 2 Units. R-410a								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - 2 Pipe	100%			2035	* *	1	$200	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$500	
Ventilation								
Exhaust Fans								
Roof	50%			2038	* *	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			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 AND 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
Plumbing								
Water Heater								
Electric	100%			2029	$600	4		
Sanitary 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK AND 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	: **17-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$4,800			$1,000
Electrical				
Mechanical	$400	$100	$400	$100
Site Pavements	$400	$400	$9,300	$400
Total	**$10,000**	**$500**	**$9,700**	**$9,900**
Importance Code A	$4,400			$8,400
Importance Code B	$2,600	$100	$400	$1,000
Importance Code C	$3,000	$400	$9,300	$400
Total	**$10,000**	**$500**	**$9,700**	**$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

ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%	4+	$1,300	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Offices								
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%			LIFE	* *	5-10	$3,500	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Office At Roof Hatch								
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			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 AND BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14787

Electrical	Current Repair			Future 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%			2052	* *	5		
Molded Case Bkrs	50%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units. Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - 2 Pipe	100%			2035	* *	1	$200	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$500	
Ventilation								
Exhaust Fans								
Roof	50%			2035	* *	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			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 AND 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
Plumbing								
Water Heater								
Electric	100%			2029	$600	4		
	Other Observation, Extent : Light, Area Affected : 100% *Location : 1st Floor* *Explanation : One 120 Gallons*							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK AND 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	: **17-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$5,600			$1,000
Electrical				
Mechanical	$300		$300	
Site Pavements	$400	$400	$9,300	$400
Total	**$10,800**	**$400**	**$9,600**	**$9,800**
Importance Code A	$4,400			$8,400
Importance Code B	$1,400		$300	$1,000
Importance Code C	$5,000	$400	$9,300	$400
Total	**$10,800**	**$400**	**$9,600**	**$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
ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%			LIFE	* *	5-10	$4,900	
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%	4+	$1,100	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office Spaces								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Roof Hatch								
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : Main Service Disconnect Switch Rated At 600 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			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 AND BOARDWALK TWIN LIFEGUARD MODULES
Asset # : 14789

Electrical	Current Repair			Future 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%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units. Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$500	
Ventilation								
Exhaust Fans								
Roof	50%			2038	* *	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2056	* *	1		
Water Heater								
Electric	100%			2029	$600	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	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 AND 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
Plumbing								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK AND 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	: **22-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$3,700			$1,000
Electrical				
Mechanical	$400	$100	$400	$100
Site Pavements	$400	$400	$9,300	$400
Total	**$8,800**	**$500**	**$9,700**	**$9,900**
Importance Code A	$4,400			$8,400
Importance Code B	$1,400	$100	$400	$1,000
Importance Code C	$3,000	$400	$9,300	$400
Total	**$8,800**	**$500**	**$9,700**	**$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
ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%	4+	$1,300	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Near Office Windows								
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%	4+	$1,100	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Near Roof Hatch								
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			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 AND BOARDWALK TWIN LIFEGUARD MODULES
Asset # : 14790

Electrical	Current Repair			Future 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%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units. Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - 2 Pipe	100%			2040	* *	1	$200	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$500	
Ventilation								
Exhaust Fans								
Roof	50%			2035	* *	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			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 AND 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
Plumbing								
Water Heater								
Electric	100%			2029	$600	4		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st Floor							
	Explanation : 3 Units, 120 Gallons Each							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK AND 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	: **22-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,400			$8,400
Interior Architecture	$3,700			$1,000
Electrical				
Mechanical	$400	$100	$400	$100
Site Pavements	$400	$400	$9,300	$400
Total	**$8,800**	**$500**	**$9,700**	**$9,900**
Importance Code A	$4,400			$8,400
Importance Code B	$1,400	$100	$400	$1,000
Importance Code C	$3,000	$400	$9,300	$400
Total	**$8,800**	**$500**	**$9,700**	**$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

ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%			2050	* *	10	$4,200	
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%	4+	$1,300	LIFE	* *	5	$1,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Life Guard Offices								
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%	4+	$1,100	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Offices								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Roof Hatch, Near Windows								
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	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

ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14791

Electrical	Current Repair			Future 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%			2056	* *	1		
Panelboards								
Fused Disc Sw	50%			2052	* *	5		
Molded Case Bkrs	50%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Split Unit	100%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units. Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - 2 Pipe	100%			2040	* *	1	$200	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$500	
Ventilation								
Exhaust Fans								
Roof	50%			2035	* *	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			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 AND 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
Plumbing								
Water Heater								
Electric	100%			2029	$600	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK TWIN LIFEGUARD MODULES**		
Address	: **BOARDWALK AND 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	: **23-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$23,600			$8,400
Interior Architecture	$5,600			$1,000
Electrical				
Mechanical	$400	$100	$400	$100
Site Pavements	$400	$400	$9,300	$400
Total	**$30,000**	**$500**	**$9,700**	**$9,900**
Importance Code A	$23,600			$8,400
Importance Code B	$1,400	$100	$400	$1,000
Importance Code C	$5,000	$400	$9,300	$400
Total	**$30,000**	**$500**	**$9,700**	**$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

ROCKAWAY BEACH AND 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	5%			LIFE	* *	5	$4,500	
Exposed Struc: Steel	5%			LIFE	* *	5	$2,800	
Fiberglass Panel	50%			2039	* *	5	$16,900	
Metal, Corrugated	40%			2050	* *	1		
Windows								
Aluminum	100%			2046	* *	5	$1,400	
Roof								
Metal, Corrugated	70%			2043	* *	1		
Skylight, Metal/Glass	30%	Now	$19,300	2050	* *			
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Roof								
Explanation : Roof Hatch Is Broken								
Interior								
Floors								
Ceramic Tile	100%			2039	* *	5	$2,000	
Interior Walls								
Fiberglass Panel	45%			LIFE	* *	10	$800	
Gypsum Board	40%			LIFE	* *	5-10	$4,900	
Metal Panel	10%			LIFE	* *	10	$300	
Mosaic Tile	5%			LIFE	* *	10	$200	
Ceilings								
Gypsum Board	45%	4+	$1,100	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Life Guard Office								
Mosaic Tile	55%			LIFE	* *	1		
Site Pavements								
On-Site Walkways								
Metal	100%			2050	* *	1-3	$30,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Exterior								
Explanation : Metal Ramps And 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%			2056	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2056	* *	5		
Raceway								
Conduit	100%			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 AND BOARDWALK TWIN LIFEGUARD MODULES

Asset # : 14792

Electrical	Current Repair			Future 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%			2052	* *	5		
Wiring								
Thermoplastic	100%			2056	* *	1		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	100%			2038	* *	10	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T- 8 Lamps								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5		

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2052	* *	1		
Conversion Equipment								
Split Unit	100%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : 2 Units. Refrigerant R-410								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$1,100	
Terminal Devices								
Fan Coil - 2 Pipe	100%			2038	* *	1	$200	
Heat Rejection								
Air Cooled Condenser Unit	100%			2035	* *	2	$500	
Ventilation								
Exhaust Fans								
Roof	50%			2035	* *	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			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 AND 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
Plumbing								
Water Heater								
Electric	100%			2029	$600	4		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st Floor							
	Explanation : 3 Units, 120 Gallons Each							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2038	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROY WILKINS PARK RECREATION CTR**		
Address	: **MERRICK BLVD AND 119TH AVE. 177 ST AND 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	: **19-Jun-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,Att**		
Block	: **12406** **Lot** : **180**	**BIN**	: **4268835**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$771,500	$56,500
Interior Architecture	$421,000	
Electrical	$151,400	$444,200
Mechanical	$50,700	$634,100
Total	**$1,394,600**	**$1,134,700**
Importance Code A	$771,500	$56,500
Importance Code B	$623,100	$1,078,200
Total	**$1,394,600**	**$1,134,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$97,200	$3,300		$10,700
Interior Architecture	$54,200		$4,100	$14,200
Electrical	$34,300	$5,900	$4,200	$33,000
Mechanical	$34,500	$11,600	$6,800	$31,600
Site Enclosure	$9,400			
Site Pavements	$46,600			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$280,200**	**$24,800**	**$19,000**	**$93,400**
Importance Code A	$99,000	$5,100	$1,800	$12,600
Importance Code B	$106,900	$19,700	$17,200	$80,800
Importance Code C	$74,300			
Total	**$280,200**	**$24,800**	**$19,000**	**$93,400**

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
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	$31,200	LIFE	* *	5	$13,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation Into Basement								
Concrete Masonry Unit	5%			LIFE	* *	5	$1,700	
Fiberglass Panel	2%			2032	* *	5	$4,000	
Stucco Cement	85%			2034	* *	5	$112,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wood	3%	Now	$26,200	2034	* *	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	95%	Now	$16,900	2037	* *	5	$1,900	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
Location : Activity Room								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Activity Room								
Metal Louvers	5%			2032	* *	10	$1,300	
Parapets								
Metal Panel	3%			2049	* *	5		
Stucco Cement	27%			2034	* *	5		
No Component	70%							
Roof								
Asphalt Shingle	30%	Now	$15,500	2032	* *			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Modified Bitumen	70%	Now	$715,000	2039	* *			
Blisters, Extent : Severe, Area Affected : 25%								
Location : Flat Surfaces								
Seams Open/Split, Extent : Moderate, Area Affected : 25%								
Location : Flat Surfaces								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Flat Surfaces								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Soffits								
Fiberglass Panel	15%	Now	$3,900	2032	* *	5	$1,600	
Staining/Discoloring, Extent : Moderate, Area Affected : 90%								
Location : Front Canopy								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Front Canopy								
Stucco Cement	10%	Now	$3,400	2034	* *	5	$700	
Paint Peeling, Extent : Light, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Wood	75%			2034	* *	5	$21,400	
Paint Peeling, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	15%	Now	$17,700	LIFE	* *	5	$17,800	
Paint Peeling, Extent : Light, Area Affected : 75%								
Location : Throughout Basement								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Throughout Basement								
Ceramic Tile	15%			2038	* *	5	$8,200	
Sheet Vinyl/Rubber	15%			2034	* *	5	$12,200	
Vinyl Tile	55%	Now	$265,100	2039	* *	3	$11,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Patching Evident, Extent : Light, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								

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

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								
Interior Walls								
Cast in Place Concrete	5%	Now	$9,900	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Basement								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Throughout Basement								
Concrete Masonry Unit	60%	Now	$8,400	LIFE	* *	5	$7,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stair								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Stair								
Glazed Ceramic Panel	10%			LIFE	* *			
Gypsum Board	25%			LIFE	* *	5	$4,500	
Ceilings								
AcousTileSusp.Lay-In	34%	Now	$155,900	2049	* *	5	$9,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
AcousTileSusp.Lay-In	16%			2049	* *	5	$8,700	
Exposed Concrete	10%	Now	$18,200	LIFE	* *	5	$900	
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Throughout Basement								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Throughout Basement								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Maintenence Area								
Exposed Struc: Steel	30%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$3,400	
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Chain Link	25%			2049	* *			
Iron Picket	75%	Now	$9,400	2049	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Handrails								

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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
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	70%	Now	$19,600	2042	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Rear Ramp And Steps								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Rear Ramp								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Rear Ramp And Stair								
Explanation : Blocked Off, Not Being Used By Public								
Pavers/Stone	30%	Now	$17,700	2032	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Parking/Driveway								
Asphalt	100%	Now	$9,300	2032	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Potholes, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Sinking/Subsiding, 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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2029	$8,700	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1200 And One 800 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$101,900	5	$200	
Raceway								
Conduit	100%			2029	$54,800	1		
Panelboards								
Fused Disc Sw	5%			2028	$3,900	5		
Molded Case Bkrs	95%			2028	$74,000	5	$900	
Wiring								
Braided Cloth	30%	2-4	$20,800	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 90%								
Location : Throughout								
Thermoplastic	70%			2029	$48,500	1		

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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
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2027	$47,200	5	$200	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	* *	1	$11,200	
Generators								
Diesel	100%			2032	* *	1	$14,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : One 125 Kilowatt								
Batteries								
Lead/Acid	100%			2022	$1,600	5	$1,300	
Fuel Storage								
Main Tank	100%			2044	* *	5	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : One 275 Gallon Capacity								
Lighting								
Interior Lighting								
Fluorescent	10%			2024	$8,400	10	$3,300	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	50%			2034	* *	10	$16,700	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
LED	40%			2037	* *			
Egress Lighting								
Emergency, Service	30%			2024	$5,600	1		
Emergency, Service	30%			2037	* *	1		
Exit, Service	10%			2029	$1,000	1		
Exit, Service	30%			2024	$3,100	1		
Exterior Lighting								
HID	100%			2024	$143,000	10	$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$34,400	1	$4,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : CCTV Surveillance Cameras								

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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
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	$117,700	1-3	$6,700	

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%			2055	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	$18,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler House, Backyard								
Explanation : 2 Units								
Distribution								
Hot Wtr Piping/Pump	100%			2037	* *	4	$2,700	
Terminal Devices								
Convector/Radiator	60%			2027	$113,900	1	$7,000	
Unit Heater - Steam	40%			2024	$50,700	4	$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	20%			2027	$265,200	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : 1st Floor								
Exterior Pkg Unit - Cooling	20%			2029	$57,400	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Roof								
Ext Pkg Unit - Heating/Cooling	20%			2037	* *	2	$400	
R-22 Refrigerant, Extent : Light, Area Affected : 20%								
Location : Roof								
Window/Wall Unit	10%			2024	$7,400	1		
No Component	30%							
Heat Rejection								
Air Cooled Condenser Unit	70%			2034	* *	2	$17,700	
No Component	30%							

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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
Air Conditioning								
Dehumidifier								
Generic	100%	Now	$3,700	2027	$36,800			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Roof								
Explanation : Not In Service								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$20,300	
Exhaust Fans								
Roof	100%			2034	* *	2	$1,100	
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2039	* *	1		
Galvanized Steel	40%	0-2	$12,500	2034	* *	1		
Corroded, Extent : Severe, Area Affected : 20%								
Location : Pool Pump Room, Basement								
Water Heater								
Gas Fired	100%			2027	$21,600	2	$500	
HW Heat Exchanger								
Steam Fired	100%	Now	$11,300	2029	$56,500	4	$3,600	
Corroded, Extent : Severe, Area Affected : 70%								
Location : Pool Pump Room, Sub-basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Filter Room								
Explanation : For Pool Use								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$1,200	4	$1,200	
Pool Filter/Treatment								
Sand	100%			2034	* *	4	$13,500	
Sewage Ejector(s)								
Electric	100%			2024	$10,200	4	$1,400	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : First Floor To The Second Floor								
Explanation : 1 Unit								
Fire Suppression								
Standpipe								
Generic	100%			2039	* *	1-5	$19,000	
Sprinkler								
No Component	70%							
Generic	30%			2029	$104,200	1-2	$3,100	

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DEPT. OF PARKS & RECREATION - 846
ROY WILKINS PARK RECREATION CTR
Asset # : 13631

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 14,319	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 05-Oct-2015	**Landmark Status**	: INTERIOR & EXTERIOR LANDMARK
Areas Surveyed	: Basement, Roof, Floors 1,2,atc		
Block	: 9682 **Lot** : 1	**BIN**	: 4845625

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$710,900	$49,700
Interior Architecture		$401,100
Electrical	$42,400	$193,800
Mechanical	$392,200	$324,900
Total	**$1,145,600**	**$969,500**
Importance Code A	$746,800	$49,700
Importance Code B	$398,800	$919,700
Total	**$1,145,600**	**$969,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$12,800			
Interior Architecture	$10,700	$7,000	$16,100	
Electrical	$21,900	$25,600	$900	$1,200
Mechanical	$6,000	$13,000	$4,300	$1,200
Total	**$51,400**	**$45,600**	**$21,300**	**$2,400**
Importance Code A	$16,400	$700	$700	$700
Importance Code B	$26,600	$44,900	$20,600	$1,700
Importance Code C	$8,400			
Total	**$51,400**	**$45,600**	**$21,300**	**$2,400**

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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%	0-2	$11,400	LIFE	* *	5	$1,100	1
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Base Of Chimney At North Facade								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Base Of Chimney At North Facade								
Loose Units, Extent : Severe, Area Affected : 20%								
Location : Base Of Chimney At North Facade								
Masonry: Fieldstone	5%			LIFE	* *	5	$800	
Wood	90%	Now	$236,900	2032	* *	5	$49,700	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	95%			2035	* *	5	$29,300	
Wood	5%	Now	$1,500	2035	* *	5	$800	
Loose/Miss Fasteners, Extent : Severe, Area Affected : 25%								
Location : Southeast Storage Room On Second Floor								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Southeast Storage Room On Second Floor								
Roof								
Wood Shingles	100%	Now	$474,000	2042	* *			1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Over First Floor And Attic								
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%			2023	$15,500	3	$1,600	
Cast in Place Concrete	5%			LIFE	* *	5	$2,300	
Ceramic Tile	5%			2036	* *	5	$1,100	
Wood	50%			2030	$401,100	5	$20,100	
Wood	35%			2042	* *	5	$14,100	

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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
Interior								
Interior Walls								
Gypsum Board	15%			LIFE	* *	5	$4,200	
Plaster	70%			LIFE	* *	5	$9,700	
Plaster	10%	Now	$8,400	LIFE	* *	5	$1,400	
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	$9,200	
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	70%			LIFE	* *	5	$8,800	
Wood	5%			LIFE	* *	5	$8,800	

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%			2027	$1,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 400 Amperes.								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	$27,700	5	$100	
Raceway								
Conduit	70%			2027	$3,000	1		
Conduit	30%			2037	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	$800	5		
Molded Case Bkrs	60%			2026	$5,100	5	$200	
Molded Case Bkrs	30%			2035	* *	5	$100	
Wiring								
Thermoplastic	70%			2027	$6,500	1		
Thermoplastic	30%			2037	* *	1		
Ground								
Grounding Devices								
Generic	100%	2-4	$10,800	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								

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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
Lighting								
Interior Lighting								
Fluorescent	20%			2022	$7,100	10	$2,600	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement And Attic								
Incandescent	50%			2022	$42,400	2	$200	
Incandescent	30%			2027	$25,500	2	$100	
Egress Lighting								
Emergency, Battery	50%			2022	$11,000	10	$1,700	
Exit, Service	50%			2022	$2,200	1		
Exterior Lighting								
HID	20%			2027	$12,300	10		
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%	Now	$9,800	2037	* *	1	$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm System; Not Functional								
Fire/Smoke Detection								
Generic, Digital	100%			2027	$168,300	1-3	$9,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Alarm Bells, Smoke Detectors, Manual Pull Stations, Strobe Lights								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2037	* *	1		
Conversion Equipment								
Furnace	100%	Now	$3,600	2022	$35,800	1	$6,400	
Not in Service, Extent : Severe, Area Affected : 20%								
Location : #5 Unit, Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 5 Units Are Built Into Air Handlers								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,000	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		

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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
Air Conditioning								
Conversion Equipment								
Split Unit	100%			2027	$324,900			
	R-22 Refrigerant, Extent : Light, Area Affected : 100%							
	Location : Outside Of The Building							
Terminal Devices								
Fan Coil - 4 Pipe	100%			2022	$356,400	1	$4,600	
Heat Rejection								
Air Cooled Condenser Unit	100%			2027	$30,700	2	$10,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Side Yard							
	Explanation : 5 Units							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2022	$9,300	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2022	$2,300	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **5,104**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **418** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$137,200	$101,800
Interior Architecture	$44,400	
Mechanical	$40,600	
Total	**$222,200**	**$101,800**
Importance Code A	$137,200	$101,800
Importance Code B	$40,600	
Importance Code C	$44,400	
Total	**$222,200**	**$101,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$61,700			
Interior Architecture	$35,500			$400
Electrical	$900	$2,500	$5,400	$900
Mechanical	$2,200	$400	$20,000	$400
Site Pavements	$4,000			
Total	**$104,400**	**$2,900**	**$25,400**	**$1,600**
Importance Code A	$62,000	$300	$12,100	$300
Importance Code B	$25,800	$2,600	$13,300	$1,400
Importance Code C	$16,500			
Total	**$104,400**	**$2,900**	**$25,400**	**$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
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%	Now	$96,500	LIFE	* *	5	$15,300	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : At Building Corners								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : Span Over Stairs Leading To Basement								
Staining/Discoloring, Extent : Severe, Area Affected : 20%								
Location : At Downspouts And Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Upper Walls At Base Of Parapets								
Pre-Cast Concrete	10%	2-4	$5,900	LIFE	* *	5	$5,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Decorative Elements - All Facades								
Spalling, Extent : Light, Area Affected : 15%								
Location : Horizontal Banding								
Windows								
Glass Block	3%			LIFE	* *	5		
Wood	97%	Now	$25,700	2036	* *	5	$10,900	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Various Window Panes Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 25%								
Location : Blocking Where Window Air Conditioners Are Installed								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Damaged Metal Grilles - South Facade								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Prtoective Metal Grilles								
Parapets								
Masonry: Brick	90%	Now	$27,000	LIFE	* *	5	$1,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Interior And Exterior Walls - Under Coping								
Worn/Eroded, Extent : Moderate, Area Affected : 30%								
Location : Interior And Exterior Walls - Under Coping								
Pre-Cast Concrete	10%	Now	$3,100	LIFE	* *	5	$1,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Coping								
Vegetation Growth, Extent : Moderate, Area Affected : 35%								
Location : Coping								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Improper Sealants Used At Base Of Walls And At Flashing								
Explanation : Repair Failure								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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								
Roof								
Modified Bitumen	100%	Now	$40,700	2028	$101,800			
Alligatoring, Extent : Moderate, Area Affected : 30%								
Location : Upper And Lower Roofs								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Perimeter Roof Drains At Lower Roofs								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 35%								
Location : Perimeter Walls - Lower Roofs								
Seams Open/Split, Extent : Moderate, Area Affected : 30%								
Location : Upper And Lower Roofs								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : First Floor At Perimeter Walls And Stairwell.								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Lower Roofs								
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	* *	5	$8,400	
Quarry Tile	10%			2041	* *	5	$1,100	
Vinyl Tile	40%	0-2	$8,100	2028	$27,100	3	$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout First Floor								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : First Floor Offices								
Interior Walls								
Gypsum Board	5%	0-2	$300	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : First Floor Offices								
Masonry: Brick	45%	Now	$44,400	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Basement - At Window Penetration And Support Beams								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Stairwell								
SGFT/Glazed Masonry	50%	0-2	$12,300	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Basement								
Ceilings								
AcousTileSusp.Lay-In	45%	Now	$1,400	2041	* *	5	$1,700	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : First Floor Offices								
Exposed Concrete	50%	Now	$12,800	LIFE	* *	5	$600	
Corrosion/Rusting, Extent : Severe, Area Affected : 15%								
Location : Support Beams In Basement								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Basement - Mechanical Room								
Gypsum Board	5%			LIFE	* *	5	$500	
Site Enclosure								

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*** 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
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2048	* *			
Retaining Walls								
Cast in Place Concrete	100%			2048	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	50%	Now	$4,000	2033	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Entry Stairs - Completely Washed Out								
Pavers/Stone	50%			2031	* *			

Electrical	Current Repair			Future 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%			2048	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 200 Ampere Main Disconnect Switches								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$100	
Raceway								
Conduit	95%			2048	* *	1		
Conduit	5%			2058	* *	1		
Panelboards								
Fused Disc Sw	5%			2044	* *	5		
Molded Case Bkrs	85%			2044	* *	5	$100	
Molded Case Bkrs	10%			2053	* *	5		
Wiring								
Thermoplastic	90%			2048	* *	1		
Thermoplastic	10%			2058	* *	1		
Motor Controllers								
Locally Mounted	100%			2041	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2041	* *	1	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One Automatic Transfer Switches								

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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
Stand-by Power								
Generators								
Diesel	100%			2037	* *	1	$2,000	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : One 85/104 Kilowatts								
Batteries								
Lead/Acid	100%			2022	$1,600	5	$200	
Fuel Storage								
Main Tank	100%			2056	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Area - Outside								
Explanation : One 160 Gallons								
Lighting								
Interior Lighting								
Fluorescent	90%			2033	* *	10	$4,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Fluorescent	10%			2038	* *	10	$500	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : UPS Room - Basement								
Egress Lighting								
Emergency, Service	40%			2033	* *	1		
Emergency, Service	10%			2038	* *	1		
Emergency, Battery	10%			2033	* *	10	$100	
Exit, Service	40%			2033	* *	1		
Exterior Lighting								
HID	100%			2033	* *	10		
Alarm								
Security System								
Generic	100%			2033	* *	1	$1,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside Of The Building								
Explanation : Six CCTV Surveillance Camera								
Fire/Smoke Detection								
Generic, Digital	100%			2038	* *	1-3	$3,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Smoke Detector, Strobe Lights Bell And Pullbox								

Mechanical	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		

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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
Heating								
Conversion Equipment								
Furnace	100%			2023	$11,700	1	$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 2 Rooftop Package Units								
Air Conditioning								
Energy Source								
Electricity	100%			2044	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	65%			2023	$40,600	2	$200	
R-22 Refrigerant, Extent : Light, Area Affected : 65%								
Location : Roof								
Split Unit	10%			2036	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Roof								
Explanation : R-410a								
No Component	25%							
Terminal Devices								
Fan Coil - 2 Pipe	10%			2036	* *	1	$200	
No Component	90%							
Heat Rejection								
Evaporative Condenser	10%			2036	* *	2	$400	
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$2,800	
Exhaust Fans								
Roof	10%			2033	* *	2		
Roof	90%			2023	$7,400	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		
Water Heater								
Electric	100%			2027	$4,400	4		
Sanitary Piping								
Cast Iron	100%	Now	$1,800	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Basement								
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								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2033	* *	1	$300	

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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								
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: SARA D. ROOSEVELT PARK DISTRICT OFFICE NO. 3		
Address	: E. HOUSTON TO CANAL STREET @ HESTER STREET		
Borough	: MANHATTAN	**Agency's Number**	: M105-07
Program / Asset #	: PAR0056.010 / 272	**Yr Built/Renovated**	: 1936 / 2011
Area Sq Ft	: 11,231	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 06-Oct-2016	**Landmark Status**	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 302 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$37,300	
Interior Architecture	$44,800	
Electrical	$57,600	
Mechanical		$244,300
Total	**$139,600**	**$244,300**
Importance Code A	$37,300	
Importance Code B	$57,600	$244,300
Importance Code C	$44,800	
Total	**$139,600**	**$244,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$38,500			$1,300
Interior Architecture	$59,700	$700		
Electrical	$14,700	$100	$10,500	
Mechanical	$2,200	$2,100	$13,600	$1,900
Site Enclosure	$4,400			
Total	**$119,400**	**$2,900**	**$24,100**	**$3,200**
Importance Code A	$39,700	$1,100	$1,100	$2,400
Importance Code B	$70,300	$1,800	$23,000	$800
Importance Code C	$9,400			
Total	**$119,400**	**$2,900**	**$24,100**	**$3,200**

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

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%			LIFE	* *	5	$9,400	
Cast Stone/Terra Cotta	1%			LIFE	* *	5	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Facade								
Explanation : Decorative Elements								
Masonry: Brick	63%	Now	$37,300	LIFE	* *	5	$11,800	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : At Corners Of Building								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Below Balconies, North Facade								
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : South Facade								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : At Window Headers And Wall Penetrations								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Masonry: Brick	15%			LIFE	* *	5	$2,800	
Metal Coiling Doors	4%	Now	$8,900	2033	* *	5	$1,200	
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : North Gates								
Deformed/Dented, Extent : Moderate, Area Affected : 15%								
Location : North Gates								
Pre-Cast Concrete	7%	Now	$9,100	LIFE	* *	5	$4,300	
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : East And West Facades								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : East And West Facades								
Windows								
Aluminum	100%			2044	* *	5	$2,600	

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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								
Parapets								
Masonry: Brick	25%	Now	$14,900	LIFE	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : East And South Walls								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : East Facade, South Facade								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : East And South Walls								
Metal Security Bars	15%			2043	* *			
Pre-Cast Concrete	5%	Now	$2,800	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Coping - 2nd Floor Deck								
Caulking Deteriorated, Extent : Moderate, Area Affected : 100%								
Location : Coping - 2nd Floor Deck								
Not Accessible	55%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Rooftop Above 2nd Floor Offices								
Explanation : Area Inaccessible								
Roof								
Cast in Place Concrete	5%	Now	$900	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Cast in Place Concrete	5%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Wall								
Explanation : Exterior Stairs Atop Basement Area Below								
Plaza Roof: Stone Panels	10%			2048	* *			
Not Accessible	80%							
Soffits								
Cast Iron	100%	Now	$2,000	LIFE	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : North Balconies								
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : At Connection Points - North Balconies								
Interior								
Floors								
Cast in Place Concrete	50%	4+	$9,100	LIFE	* *	5	$18,400	
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : 1st Floor Offices								
Ceramic Tile	8%			2037	* *	5	$1,300	
Panel/Paver: Cer/Brk	35%			2036	* *	5	$13,200	
Not Accessible	7%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Storage Area South Side								
Explanation : Are Not Accessible								

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Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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								
Interior Walls								
Cast in Place Concrete	13%	Now	$9,400	LIFE	* *			
Exposed Reinforcement, Extent : Severe, Area Affected : 5%								
Location : Basement Wall Below Public Bathrooms								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Basement Wall Below Public Bathrooms								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement Boiler Room								
Masonry: Brick	50%	Now	$44,800	LIFE	* *			
Diagonal Cracks, Extent : Moderate, Area Affected : 100%								
Location : Second Floor								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	10%			LIFE	* *	5	$700	
SGFT/Glazed Masonry	20%			LIFE	* *			
Not Accessible	7%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Storage Area South Side								
Explanation : Area Not Accessible								
Ceilings								
Exposed Concrete	53%	Now	$29,900	LIFE	* *	5	$1,400	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Basement Under Public Bathrooms								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : Basement Under Public Bathrooms								
Plaster	40%	0-2	$4,600	LIFE	* *	5	$4,200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	7%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Storage Area South Side								
Explanation : Area Not Accessible								
Site Enclosure								
Retaining Walls								
Masonry: Brick	100%	Now	$4,400	2038	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : South East Corner At Stairs Leading To Park								
Site Pavements								
On-Site Walkways								
Pavers/Stone	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
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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2048	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room - Basement								
Explanation : One 200 Ampere And 100 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$300	
Raceway								
Conduit	50%			2028	$14,500	1		
Conduit	50%			2048	* *	1		
Panelboards								
Fused Disc Sw	5%			2027	$1,600	5		
Molded Case Bkrs	70%			2027	$21,800	5	$200	
Molded Case Bkrs	25%			2044	* *	5	$100	
Wiring								
Braided Cloth	30%	2-4	$14,600	2053	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Thermoplastic	40%			2028	$19,500	1		
Thermoplastic	30%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$30,700	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	20%			2023	$13,300	10	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	10%			2033	* *	10	$1,000	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	70%			2033	* *	10	$7,200	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Exterior Lighting								
HID	100%			2023	$44,200	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 No 2	100%			2028	$21,400	5	$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
SARA D. ROOSEVELT PARK DISTRICT OFFICE NO. 3
Asset # : 272

Mechanical	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%			2045	* *	1	$11,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Central Plant Steam Piping/Pmp	100%			2028	$185,600	4	$600	
Terminal Devices								
Convector/Radiator	100%			2026	$58,700	1	$3,600	
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Split Unit	35%			2033	* *			
Other Observation, Extent : Light, Area Affected : 35%								
Location : Side Wall Of The Building								
Explanation : 6 Units. R-410a								
No Component	65%							
Terminal Devices								
Fan Coil - 2 Pipe	35%			2033	* *	1	$1,300	
No Component	65%							
Heat Rejection								
Evaporative Condenser	35%			2033	* *	2	$2,700	
No Component	65%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2028	$24,500	1		
Galvanized Steel	70%			2026	$33,700	1		
Water Heater								
Electric	100%			2023	$9,700	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2022	$400	4	$400	
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SILVER LAKE PARK FIELD OFFICE AND TENNIS HOUSE**		
Address	: **42 REVERE STREET BET. UNIVERSITY PL. & HART BLVD**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R022-04A**
Program / Asset #	: **PAR0085.04A / 601**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **6,682**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1,2**		
Block	: **239** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$48,800	
Mechanical	$122,000	$41,300
Total	**$170,700**	**$41,300**
Importance Code B	$170,700	$41,300
Total	**$170,700**	**$41,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$10,200		$3,800
Interior Architecture	$22,800	$2,600	$500	$700
Electrical	$100	$200	$200	$55,200
Mechanical	$1,000	$1,000	$1,700	$11,800
Site Pavements	$33,300			
Total	**$57,300**	**$14,000**	**$2,400**	**$71,500**
Importance Code A	$700	$10,900	$700	$4,500
Importance Code B	$21,800	$3,100	$1,800	$67,000
Importance Code C	$34,800			
Total	**$57,300**	**$14,000**	**$2,400**	**$71,500**

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 FIELD OFFICE AND TENNIS 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%			LIFE	* *	5	$9,900	
Wood	5%			2034	* *	5	$2,600	
Windows								
Wood	100%			2037	* *	5	$19,000	
Roof								
Metal Panel	2%			2042	* *	10	$700	
Slate	98%			LIFE	* *			
Soffits								
Stucco Cement	60%			2034	* *	5	$2,100	
Wood	40%			2034	* *	5	$2,900	
	Paint Peeling, Extent : Light, Area Affected : 40%							
	Location : Throughout							
Interior								
Floors								
Ceramic Tile	10%			2038	* *	5	$1,000	
Quarry Tile	35%			2042	* *	5	$5,300	
Vinyl Tile	55%	Now	$48,800	2039	* *	3	$2,100	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
	Location : Throughout							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
	Worn/Eroded, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
Interior Walls								
Gypsum Board	25%	Now	$1,500	LIFE	* *	5	$4,200	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Basement							
Plaster	50%			LIFE	* *	5	$4,200	
Wood	25%			LIFE	* *	5	$27,700	
Ceilings								
AcousTileSusp.Lay-In	30%	Now	$15,100	2034	* *	5	$1,500	
	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	$6,300	LIFE	* *	5	$3,700	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
	Location : Basement							
	Water Penetration, Extent : Moderate, Area Affected : 20%							
	Location : Basement							
Plaster	35%			LIFE	* *	5	$2,200	
Wood	5%			LIFE	* *	5	$4,300	
Site Enclosure								

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

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK FIELD OFFICE AND TENNIS 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
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Retaining Walls								
Cast in Place Concrete	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Pavers/Stone	100%	Now	$6,300	2038	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Front Walkway								
Parking/Driveway								
Asphalt	100%	Now	$27,100	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Activity Yard								
Asphalt	50%			2032	* *			
Rubber Matting	50%			2034	* *			

Electrical	Current Repair			Future 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%			2029	$1,500	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 400 Ampere And One 100 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$25,500	5		
Raceway								
Conduit	100%			2029	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2028	$400	5		
Molded Case Bkrs	95%			2028	$7,400	5	$200	
Wiring								
Thermoplastic	100%			2029	$8,500	1		
Motor Controllers								
Locally Mounted	100%			2027	$7,500	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								

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Estimates are rounded to the nearest hundred dollars.
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DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK FIELD OFFICE AND TENNIS 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
Lighting								
Interior Lighting								
Fluorescent	30%			2024	$4,600	10	$1,800	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement								
Fluorescent	60%			2034	* *	10	$3,700	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
LED	10%			2024	$12,200			
Egress Lighting								
Emergency, Battery	50%			2024	$4,700	10	$800	
Exit, Service	50%			2024	$900	1		
Exterior Lighting								
HID	100%			2024	$26,300	10		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2034	* *	1-3	$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								
Natural Gas	100%			2039	* *	1		
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$6,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 1 Unit								
Distribution								
Central Plant Steam Piping/Pmp	100%			2039	* *	4	$300	
Terminal Devices								
Air Handler	45%			2029	$41,300	1	$1,900	
Convector/Radiator	45%			2034	* *	1	$1,000	
Fan Coil Unit/Heat	10%			2029	$9,800	1	$200	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		

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

DEPT. OF PARKS & RECREATION - 846

SILVER LAKE PARK FIELD OFFICE AND TENNIS 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
Air Conditioning								
Conversion Equipment								
Interior Pkg Unit - Cooling	50%	Now	$122,000	2034	* *	2	$200	
Not in Service, Extent : Severe, Area Affected : 100% *Location : Basement* *R-22 Refrigerant, Extent : Light, Area Affected : 100%* *Location : Basement*								
Window/Wall Unit	50%			2024	$6,800	1		
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,700	
Exhaust Fans								
Interior	100%			2029	$23,200	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2024	$4,000	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Other Observation, Extent : Light, 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.*

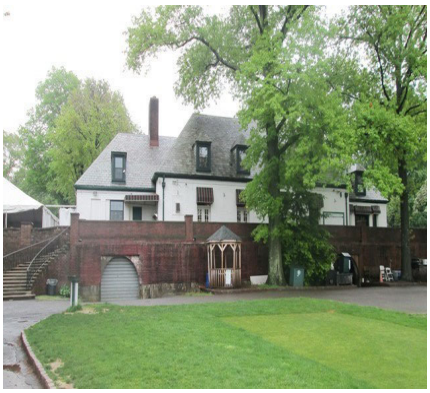
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: SILVER LAKE PARK GOLF CLUBHOUSE & VERANDA CAFE		
Address	: 915 VICTORY BOULEVARD EAST OF SIVER LAKE PARK 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	: 17-May-2018	**Landmark Status**	: NONE
Areas Surveyed	: Basement, Floors 1,2		
Block	: 239 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$121,600	
Interior Architecture	$103,800	
Electrical		$77,800
Mechanical		$38,000
Total	**$225,300**	**$115,800**
Importance Code A	$121,600	
Importance Code B	$54,800	$115,800
Importance Code C	$49,000	
Total	**$225,300**	**$115,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$62,500			
Interior Architecture	$12,800	$1,500	$3,900	
Electrical	$17,100	$400	$500	$2,200
Mechanical	$2,700	$4,000	$2,700	$4,100
Site Enclosure	$26,800			
Site Pavements	$8,900			
Total	**$130,700**	**$5,900**	**$7,000**	**$6,300**
Importance Code A	$63,800	$1,300	$1,300	$1,400
Importance Code B	$43,000	$4,600	$5,700	$4,900
Importance Code C	$24,000			
Total	**$130,700**	**$5,900**	**$7,000**	**$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
SILVER LAKE PARK GOLF CLUBHOUSE & VERANDA CAFE
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	$18,700	LIFE	* *	5	$8,000	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Basement								
Masonry: Brick	85%	Now	$121,600	LIFE	* *	5	$19,300	
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								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Wall Behind Veranda								
Metal Coiling Doors	3%	0-2	$20,200	2046	* *	5	$1,100	
Air Infiltration, Extent : Moderate, Area Affected : 20%								
Location : Below Veranda								
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Below Veranda								
Wood	5%	Now	$12,400	2034	* *	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								
Wood	100%			2045	* *	5	$35,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Vinyl Windows								
Parapets								
Masonry: Brick	10%			LIFE	* *	5	$400	
Pre-Cast Concrete	5%	Now	$2,500	LIFE	* *	5	$1,400	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Coping								
No Component	85%							
Roof								
Panel/Paver: Cer/Brk	25%			2055	* *	10	$4,400	
Slate	75%	Now	$8,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Soffits								
Wood	100%			2042	* *	5		
Paint Peeling, 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
SILVER LAKE PARK GOLF CLUBHOUSE & VERANDA CAFE
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%			2025	$38,800	3	$4,400	
Cast in Place Concrete	40%			LIFE	* *	5	$17,000	
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : Throughout Basement								
Ceramic Tile	40%			2038	* *	5	$7,800	
Quarry Tile	5%	2-4	$1,500	2034	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout Kitchen								
Interior Walls								
Cast in Place Concrete	20%	Now	$49,000	LIFE	* *			
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Rear Basement - Bermed Wall								
Masonry: Brick	15%	Now	$11,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Plaster	55%			LIFE	* *	5	$3,100	
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			LIFE	* *	5	$7,400	
Ceilings								
Exposed Concrete	14%	Now	$54,800	LIFE	* *	5	$400	
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								
Exposed Concrete	1%			LIFE	* *	5		
Plaster	85%			LIFE	* *	5	$10,300	
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Site Enclosure								
Free Standing Walls								
Masonry: Brick	100%	Now	$3,800	2039	* *			
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.*

DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK GOLF CLUBHOUSE & VERANDA CAFE
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
Site Enclosure								
Retaining Walls								
Masonry: Brick	100%	Now	$23,000	2039	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Asphalt	30%			2032	* *			
Pavers/Stone	70%			2032	* *			
Parking/Driveway								
Asphalt	100%	Now	$8,900	2032	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Potholes, 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%			2039	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 150 Ampere And Two 100 Ampere Main Disconnect Switches								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2039	* *	5	$300	
Raceway								
Conduit	20%			2039	* *	1		
Conduit	80%			2029	$26,100	1		
Panelboards								
Fused Disc Sw	5%			2028	$800	5		
Fused Toggle Switch	15%	0-2	$2,300	2054	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : On Extended Life.								
Molded Case Bkrs	40%			2037	* *	5	$100	
Molded Case Bkrs	40%			2028	$6,200	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
SILVER LAKE PARK GOLF CLUBHOUSE & VERANDA CAFE
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								
Wiring								
Braided Cloth	50%	2-4	$14,500	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	30%			2029	$8,700	1		
Thermoplastic	20%			2039	* *	1		
Motor Controllers								
Locally Mounted	100%			2027	$31,500	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	20%			2037	* *	10	$2,400	
Compact Fluorescent Light, Extent : Light, Area Affected : 10%								
Location : Basement And 1st Floor								
Fluorescent	80%			2037	* *	10	$9,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$1,600	
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
Fluorescent	100%			2029	$39,500	10	$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Wall								
Explanation : Compact Fluorescent Light Fixtures								
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	$11,200	1	$1,300	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	$38,300	1-3	$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								
Natural Gas	100%			2039	* *	1		
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	$12,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room, Basement								
Explanation : 1 Unit								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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DEPT. OF PARKS & RECREATION - 846
SILVER LAKE PARK GOLF CLUBHOUSE & VERANDA CAFE
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
Heating								
Distribution								
Central Plant Steam Piping/Pmp	100%			2039	* *	4	$600	
Terminal Devices								
Convector/Radiator	80%			2034	* *	1	$3,400	
Fan Coil Unit/Heat	20%			2029	$38,000	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Split Unit	80%			2034	* *			
R-134a Refrigerant, Extent : Light, Area Affected : 80%								
Location : 5 Units, Various Locations								
No Component	20%							
Terminal Devices								
Fan Coil - 2 Pipe	80%			2034	* *	1	$3,400	
No Component	20%							
Heat Rejection								
Dry Cooler	80%			2034	* *	2	$7,200	
No Component	20%							
Ventilation								
Exhaust Fans								
Interior	10%			2034	* *	2		
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2049	* *	1		
Galvanized Steel	30%			2027	$16,700	1		
Water Heater								
Gas Fired	100%			2027	$7,700	2	$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2034	* *	4	$700	
Fixtures								
Generic	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Fair Condition								
Fire Suppression								
Chemical System								
Generic	100%			2027	$27,200	1-3	$4,000	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SILVER LAKE PARK GOLF COURSE GARAGE**		
Address	: **915 VICTORY BOULEVARD SOUTH WEST OF CLUB HOUSE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R022-14**
Program / Asset #	: **PAR0085.014 / 2681**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **2,135**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1,Att**		
Block	: **239** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$59,900	
Total	**$59,900**	
Importance Code A	$59,900	
Total	**$59,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$34,800	$2,600		
Interior Architecture		$300		
Site Pavements	$900			
Total	**$35,700**	**$2,900**		
Importance Code A	$34,800	$2,600		
Importance Code B		$300		
Importance Code C	$900			
Total	**$35,700**	**$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
SILVER LAKE PARK GOLF COURSE 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	10%			LIFE	* *	5	$400	
Metal Panel	10%	Now	$1,500	2039	* *	5	$1,200	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : South Side								
Metal Coiling Doors	25%			2042	* *	5	$5,200	
Wood	55%	Now	$59,900	2034	* *	5	$9,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : South Facade								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Windows								
Wood	100%	Now	$4,100	2054	* *	5	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
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	$25,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Soffits								
Wood	100%	Now	$4,200	2034	* *	5	$1,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 90%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$6,300	
Wood	10%			2032	* *	5	$600	
Interior Walls								
Plaster	100%			LIFE	* *	5	$1,600	
Deteriorated Finish, Extent : Light, Area Affected : 100%								
Location : Throughout								
Ceilings								
Exposed Struc: Wood	50%			LIFE	* *			
Plaster	50%			LIFE	* *	5	$1,100	
Paint Peeling, Extent : Light, Area Affected : 100%								
Location : Throughout								
Site Pavements								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 GOLF COURSE 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
Site Pavements								
On-Site Walkways								
Asphalt	86%	Now	$900	2032	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Sinking/Subsiding, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Asphalt	14%			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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SILVER LAKE PARK GREENHOUSE BLDG.**		
Address	: **VICTORY BLVD AND 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	: **17-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Floors 1,Att**		
Block	: **239** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,649,800	$267,000
Interior Architecture	$69,300	
Mechanical		$55,100
Total	**$1,719,100**	**$322,200**
Importance Code A	$1,649,800	$267,000
Importance Code B		$55,100
Importance Code C	$69,300	
Total	**$1,719,100**	**$322,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$34,000			
Interior Architecture	$35,300			$200
Electrical			$100	$38,100
Mechanical	$3,000	$2,200	$600	$9,800
Site Enclosure	$5,200			
Site Pavements	$8,200			
Total	**$85,700**	**$2,200**	**$700**	**$48,200**
Importance Code A	$34,400	$400	$400	$400
Importance Code B	$43,100	$1,900	$300	$47,800
Importance Code C	$8,200			
Total	**$85,700**	**$2,200**	**$700**	**$48,200**

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 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	$119,700	LIFE	* *	5	$25,500	
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	$8,000	LIFE	* *	5	$1,300	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%								
Location : North Facade								
Window Wall	50%	Now	$63,800	2039	* *	5	$11,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Windows								
Wood	20%	Now	$300	2045	* *	5	$1,100	
Thermally Inefficient, Extent : Moderate, Area Affected : 25%								
Location : Office And Attic								
Wood	80%	Now	$25,700	2054	* *	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	$1,466,200	LIFE	* *	5	$267,000	
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%	Now	$11,000	LIFE	* *	5	$22,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Vinyl Tile	15%	Now	$15,900	2039	* *	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	$69,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Greenhouse Perimeter								
Water Penetration, Extent : Moderate, Area Affected : 40%								
Location : Basement								
Plaster	15%			LIFE	* *	5	$200	
Ceilings								
Exposed Concrete	10%	Now	$8,400	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%							
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Retaining Walls								
Masonry: Fieldstone	10%	2-4	$100	2039	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : West Side Of Greenhouse								
Masonry: Fieldstone	86%	Now	$5,200	2059	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : South Side Of Building								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : South Side Of Building								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Polyvinyl Greenhouse								
Explanation : Wood Retaining Wall								
Masonry: Fieldstone	4%			2059	* *			

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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
Site Pavements								
On-Site Walkways								
Asphalt	50%			2032	* *			
Cast in Place Concrete	25%	Now	$1,500	2034	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Pavers/Stone	25%	Now	$1,600	2032	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Parking/Driveway								
Asphalt	90%	Now	$5,100	2032	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Sinking/Subsiding, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Asphalt	10%			2044	* *			

Electrical	Current Repair			Future 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%			2029	$1,500	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Explanation : One 60 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2029	$3,900	1		
Panelboards								
Fused Disc Sw	5%			2028	$400	5		
Molded Case Bkrs	95%			2028	$7,400	5	$200	
Wiring								
Thermoplastic	100%			2029	$8,500	1		
Motor Controllers								
Locally Mounted	100%			2027	$7,500	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Incandescent	20%			2024	$8,200	2		
LED	80%			2037	* *			
Exterior Lighting								
HID	100%			2024	$29,800	10		

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

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
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2039	* *	1		
Conversion Equipment								
Furnace	15%			2029	$2,600	1	$600	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Ground Floor								
Explanation : 1 Unit								
Hot Water Boiler	85%			2034	* *	1	$3,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Greenhouse								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$2,300	2037	* *	4	$400	
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Pump In The Basement								
Terminal Devices								
Convector/Radiator	100%			2034	* *	1	$2,500	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	10%			2022	$1,500	1		
Other Observation, Extent : Light, Area Affected : 10%								
Location : Office								
Explanation : 1 Unit								
No Component	90%							
Ventilation								
Exhaust Fans								
Wall Unit	100%			2024	$2,600	2	$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2029	$55,100	1		
Water Heater								
Electric	100%			2024	$6,500	4		
HW Heat Exchanger								
HTHW/HW	100%			2039	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2029	$1,100	4	$200	
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SOUNDVIEW PARK FIELDHOUSE**		
Address	: **1550 LAFAYETTE AVENUE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0001.030 / 14874**	**Yr Built/Renovated**	: **2014 /**
Area Sq Ft	: **4,450**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$12,800		$35,000	
Interior Architecture	$30,800			$2,100
Electrical	$200	$100	$100	$100
Mechanical	$1,000	$500	$600	$400
Total	**$44,800**	**$500**	**$35,800**	**$2,600**
Importance Code A	$13,000	$200	$35,200	$200
Importance Code B	$23,400	$300	$500	$1,000
Importance Code C	$8,400			$1,400
Total	**$44,800**	**$500**	**$35,800**	**$2,600**

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Estimates are rounded to the nearest hundred dollars.
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DEPT. OF PARKS & RECREATION - 846
SOUNDVIEW PARK FIELDHOUSE
Asset # : 14874

Architecture	Current 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	68%			LIFE	* *	5	$19,000	
Masonry: Limestone	2%			LIFE	* *	5	$400	
Metal Panel	15%			2050	* *	5-10	$14,400	
Window Wall	15%	Now	$2,100	2050	* *	5	$3,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Windows								
Aluminum	95%			2046	* *	5	$600	
Metal Louvers	5%			2039	* *	10	$200	
Roof								
Metal Panel	100%			2043	* *	10	$29,000	
Soffits								
Metal: Cage/Fence	10%	Now	$600	2043	* *	5	$1,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Explanation : Animals Braking Through Metal Part Of Soffit								
Stucco Cement	90%			2043	* *	5	$12,100	
Interior								
Floors								
Cast in Place Concrete	55%			LIFE	* *	5	$16,000	
Ceramic Tile	20%			2039	* *	5	$1,300	
Steel Plate	2%			LIFE	* *	1		
Terrazzo	18%			LIFE	* *	5	$1,900	
Vinyl Tile	5%			2035	* *	3	$100	
Interior Walls								
Ceramic Tile	15%			2039	* *	5	$2,900	
Concrete Masonry Unit	60%			LIFE	* *	5	$9,200	
Gypsum Board	15%			LIFE	* *	5-10	$4,900	
Masonry: Brick	8%			LIFE	* *	10	$500	
Masonry: Limestone	2%			LIFE	* *	10	$200	
Ceilings								
Exposed Struc: Steel	70%			LIFE	* *	10	$10,200	
Gypsum Board	20%			LIFE	* *	5-10	$5,000	
Plywood/Hardboard	10%			2050	* *	1		
Site Enclosure								
Fence/Gates								
Chain Link	100%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2043	* *			
Parking/Driveway								
Asphalt	100%			2039	* *			

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DEPT. OF PARKS & RECREATION - 846
SOUNDVIEW PARK FIELDHOUSE
Asset # : 14874

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 200 Ampere 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		
Motor Controllers								
Locally Mounted	100%			2043	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	50%			2035	* *	10	$2,000	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Throughout								
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout								
LED	50%			2035	* *			
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$500	
Exit, LED	50%			2058	* *	1		
Exterior Lighting								
LED	50%			2035	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Under The Canopy								
Explanation : Operated Via Timer								
No Component	50%							
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2035	* *	1-3	$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								

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DEPT. OF PARKS & RECREATION - 846
SOUNDVIEW PARK FIELDHOUSE
Asset # : 14874

Mechanical	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	50%			2050	* *	1		
Natural Gas	50%			2050	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2043	* *	1	$2,200	
Distribution								
Hot Wtr Piping/Pump	50%			2046	* *	4	$200	
No Component	50%							
Terminal Devices								
Air Handler	30%			2035	* *	1	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : Gas Fired With Direct Expansion Cooling. See Air Conditioning								
Convector/Radiator	30%			2043	* *	1	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Public Lavatories And Main Entry								
Explanation : Electric Radiators								
Convector/Radiator	30%			2043	* *	1	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offices And Staff Areas								
Explanation : Hot Water Radiators								
Unit Heater - Hot Water	10%			2035	* *			
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Int Pkg Unit - Heating/Cooling	30%			2031	* *	2	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : With Gas Heat, See Heating Terminal Devices.								
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	* *	2-5	$1,600	
No Component	60%							
Exhaust Fans								
Interior	30%			2035	* *	2		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Lavatories And Flammable Storage Room								
Explanation : Inline Fans								
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2050	* *	1		

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DEPT. OF PARKS & RECREATION - 846
SOUNDVIEW PARK FIELDHOUSE
Asset # : 14874

Mechanical	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%			2028	$3,800	4		
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Mechanical Room No.1 And Janitor's Closet							
	Explanation : One 25 Gallon And One 75 Gallon							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	1	$300	
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 14-Feb-2018	**Landmark Status**	: NONE
Areas Surveyed	: Basement, Roof, Floors 1,2		
Block	: 6110 **Lot** : 32	**BIN**	: 5079727

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$40,400	$68,800
Electrical	$13,800	$137,000
Mechanical		$439,700
Site Pavements	$118,800	
Total	**$173,000**	**$645,500**
Importance Code A	$40,400	$169,100
Importance Code B	$13,800	$476,400
Importance Code C	$118,800	
Total	**$173,000**	**$645,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$53,100			$15,100
Interior Architecture	$34,200	$6,200	$1,500	$2,200
Electrical	$3,300	$700	$600	$19,400
Mechanical	$3,600	$2,000	$5,300	$29,600
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$98,200**	**$13,000**	**$11,300**	**$70,200**
Importance Code A	$54,500	$1,200	$1,400	$16,600
Importance Code B	$36,200	$11,800	$9,500	$53,600
Importance Code C	$7,400		$400	
Total	**$98,200**	**$13,000**	**$11,300**	**$70,200**

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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								
Alum/Vinyl Siding	35%	0-2	$8,900	2049	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 2nd Floor								
Concrete Masonry Unit	15%	Now	$11,900	LIFE	* *	5	$3,500	
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : Delivery Area								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : West Side								
Masonry: Brick	45%	Now	$26,100	LIFE	* *	5	$16,600	
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : West Side								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : South Side								
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wood	5%	Now	$40,400	2034	* *	5	$4,600	
Dry Rot/Decay, Extent : Moderate, Area Affected : 20%								
Location : Delivery Area								
Windows								
Aluminum	100%			2045	* *	5	$4,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Vinyl Windows								
Parapets								
Metal Rail	15%			2042	* *	5-10		
Wood Cornice	35%			2049	* *	5-10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Vinyl Siding								
No Component	50%							
Roof								
Asphalt Shingle	20%			2044	* *	10	$1,800	
Roll Roofing	30%			2030	$68,800	5	$26,700	
Single Ply Membrane	35%	Now	$6,200	2034	* *			
Water Penetration, Extent : Light, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Dormers								
Explanation : Poorly Installed								
Traffic Topping	15%			2034	* *	10	$13,300	
Soffits								
Alum/Vinyl Siding	45%			2049	* *	10		
Exposed Struc: Steel	15%			LIFE	* *	5		
Glass: Special Gauge	15%			LIFE	* *	1		
Wood	25%			2042	* *	5		

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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								
Floors								
Carpet	10%	0-2	$3,000	2028	$59,000	3	$6,700	
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Proshop								
Wrinkling, Extent : Moderate, Area Affected : 5%								
Location : Proshop								
Cast in Place Concrete	10%	Now	$4,800	LIFE	* *	5	$9,700	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2038	* *	5	$2,200	
Granite Panels	60%			LIFE	* *	5	$20,000	
Wood	15%			2057	* *	5	$12,500	
Interior Walls								
Cast in Place Concrete	15%	Now	$7,400	LIFE	* *			
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Basement								
Ceramic Tile	5%			2038	* *	5	$800	
Gypsum Board	30%			LIFE	* *	5	$2,700	
Masonry: Brick	5%			LIFE	* *			
Plaster	45%			LIFE	* *	5	$2,000	
Ceilings								
AcousTileSusp.Lay-In	25%	Now	$4,700	2042	* *	5	$5,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Basement								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Basement								
Exposed Concrete	10%	0-2	$7,400	LIFE	* *	5	$700	
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : West Wall Basement								
Gypsum Board	35%	Now	$3,300	LIFE	* *	5	$19,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Kitchen								
Plaster	30%	Now	$3,600	LIFE	* *	5	$8,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Stair, Corridor, Proshop								
Site Enclosure								
Fence/Gates								
Chain Link	10%			2039	* *			
Iron Picket	45%			2064	* *			
Wood	45%			2030				
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Vinyl Picket								

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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
Site Enclosure								
Free Standing Walls								
Concrete Masonry Unit	100%			2049	* *			
Retaining Walls								
Concrete Masonry Unit	100%			2049	* *			
Site Pavements								
On-Site Walkways								
Asphalt	25%			2038	* *			
Pavers/Stone	75%			2038	* *			
Parking/Driveway								
Asphalt	100%	4+	$118,800	2038	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout								
Activity Yard								
Pavers/Stone	100%			2038	* *			

Electrical	Current Repair			Future 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%			2029	$2,600	5	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 800 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	$33,700	5	$700	
Raceway								
Conduit	80%			2029	$26,100	1		
Conduit	20%			2049	* *	1		
Panelboards								
Fused Disc Sw	5%			2028	$1,200	5		
Molded Case Bkrs	30%			2028	$7,000	5	$200	
Molded Case Bkrs	65%			2045	* *	5	$500	
Wiring								
Braided Cloth	10%	0-2	$2,900	2054	* *	1		
On Extended Life, Extent : Light, Area Affected : 90%								
Location : Basement								
Thermoplastic	70%			2049	* *	1		
Thermoplastic	20%			2029	$5,800	1		
Motor Controllers								
Locally Mounted	70%			2027	$33,100	5	$100	
Locally Mounted	30%			2042	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$400	
Lighting								

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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
Lighting								
Interior Lighting								
Fluorescent	30%			2034	* *	10	$7,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2024	$13,800	10	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : T-12 Lamps								
Fluorescent	10%			2034	* *	10	$2,400	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Incandescent	50%			2034	* *	2	$300	
Other Observation, Extent : Light, Area Affected : 90%								
Location : First Floor								
Explanation : Pendant Mounted Decorative Fixtures Throughout Restaurant Areas								
Incandescent	5%			2034	* *	2		
Other Observation, Extent : Light, Area Affected : 5%								
Location : 1st And 2nd Floor Lobbies								
Explanation : Chandelier Fixtures								
Egress Lighting								
Emergency, Battery	40%			2034	* *	10	$2,500	
Emergency, Battery	10%			2024	$3,700	10	$600	
Exit, Service	40%			2034	* *	1		
Exit, Service	10%			2024	$400	1		
Exterior Lighting								
HID	100%			2029	$103,900	10	$100	
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2034	* *	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%			2049	* *	1		

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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								
Conversion Equipment								
Furnace	90%			2029	$54,600	1	$11,700	
Other Observation, Extent : Light, Area Affected : 90%								
Location : Roof								
Explanation : 8 Units								
Radiant Heater	10%			2029	$45,700	2	$1,200	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Basement								
Explanation : 1 Unit								
Terminal Devices								
Fan Coil Unit/Heat	10%			2029	$38,600	1	$900	
No Component	90%							
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	80%			2029	$258,100	2	$1,300	
R-22 Refrigerant, Extent : Light, Area Affected : 80%								
Location : Roof								
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$14,700	
Exhaust Fans								
Roof	100%			2029	$42,800	2	$800	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2027	$15,700	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 : First Floor To The Second Floor								
Explanation : 1 Unit								
Fire Suppression								
Sprinkler								
Generic	100%			2049	* *	1-2	$7,400	
Chemical System								
Generic	100%			2024	$27,200	1-3	$4,000	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ST JAMES PARK COMFORT AND RECREATION BLDG.**		
Address	: **2530 JEROME AV. E.191 TO 193 STS E. 192ND ST. AND 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	: **12-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **3190** **Lot** : **1**	**BIN**	: **2014129**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$82,700	$36,900
Total	**$82,700**	**$36,900**
Importance Code A	$82,700	$36,900
Total	**$82,700**	**$36,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$20,400			$14,000
Interior Architecture	$44,600	$500		$1,400
Electrical	$400	$300	$5,700	$400
Mechanical	$1,700	$600	$3,700	$700
Site Enclosure	$1,400			
Site Pavements	$2,900			
Total	**$71,400**	**$1,500**	**$9,400**	**$16,500**
Importance Code A	$20,900	$500	$500	$14,500
Importance Code B	$47,600	$1,000	$8,900	$2,100
Importance Code C	$2,900			
Total	**$71,400**	**$1,500**	**$9,400**	**$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
ST JAMES PARK COMFORT AND 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	5%			LIFE	* *	5	$13,200	
Masonry: Brick	70%			LIFE	* *	5	$36,900	
Masonry: Limestone	15%	4+	$45,100	LIFE	* *	5	$5,900	
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : At Base Of Columns								
Metal Sect. OHD	10%			2041	* *	5	$16,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Rotunda (Park Side) And Above All Doors								
Explanation : Roll Down Security Gates								
Windows								
Steel	100%			2044	* *	5	$28,000	
Parapets								
No Component	50%							
Not Accessible	50%							
Roof								
Metal Panel	50%			2041	* *	10	$37,600	
Not Accessible	50%							
Soffits								
Masonry: Limestone	100%	Now	$12,100	LIFE	* *	5	$400	
Spalling, Extent : Moderate, Area Affected : 35%								
Location : At Wall Openings At Rotunda (Park Side)								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : At Rotunda								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	$9,600	
Ceramic Tile	5%			2037	* *	5	$1,100	
Terrazzo	25%	4+	$13,300	LIFE	* *	5	$4,300	
Worn/Eroded, Extent : Light, Area Affected : 20%								
Location : Public Restrooms								
Vinyl Tile	50%			2033	* *	3	$5,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Door Thresholds Throughout								
Interior Walls								
Masonry: Brick	15%			LIFE	* *			
Plaster	65%			LIFE	* *	5	$3,600	
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings								
Plaster	100%	Now	$30,000	LIFE	* *	5	$13,700	
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : At Crown Above Window Openings In Rotunda								
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2048	* *			

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DEPT. OF PARKS & RECREATION - 846
ST JAMES PARK COMFORT AND 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
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%	Now	$1,400	2048	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Curbs At Perimeter Planters								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	40%	Now	$2,900	2033	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 35%								
Location : Steps Leading To Rotunda								
Pavers/Stone	60%			2037	* *			

Electrical	Current Repair			Future 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%			2048	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement - Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 200 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2048	* *	5	$100	
Raceway								
Conduit	100%			2048	* *	1		
Panelboards								
Molded Case Bkrs	100%			2044	* *	5	$100	
Wiring								
Thermoplastic	100%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2041	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Connected To Metal Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	75%			2033	* *	10	$3,300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Basement, Offices								
Fluorescent	25%			2033	* *	10	$1,100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Cafeteria								

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DEPT. OF PARKS & RECREATION - 846
ST JAMES PARK COMFORT AND 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								
Egress Lighting								
Emergency, Battery	50%			2033	* *	10	$600	
Exit, Service	50%			2033	* *	1		
Exterior Lighting								
Fluorescent	100%			2033	* *	10	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : 11 Compact Fluorescent Light Fixtures Controlled By Timer Switch								
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	1-3	$3,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Alarm Bells, Manual Pull Stations, Smoke Detector 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%			2038	* *	1		
Conversion Equipment								
Steam Boiler	100%			2026	$30,100	1	$4,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%	0-2	$1,000	2038	* *			
Corroded, Extent : Moderate, Area Affected : 10%								
Location : Refeed Tank, Basement								
Terminal Devices								
Convector/Radiator	100%			2033	* *	1	$1,500	
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$1,300	
No Component	50%							
Exhaust Fans								
Roof	50%			2028	$3,900	2	$100	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2038	* *	1		
Water Heater								
Gas Fired	100%			2023	$2,800	2	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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DEPT. OF PARKS & RECREATION - 846

ST JAMES PARK COMFORT AND 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
Plumbing								
Sewage Ejector(s)								
Electric	100%			2028	$1,300	4	$200	
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: ST JAMES PARK ST. JAMES GOLDEN AGE CENTER		
Address	: 2530 JEROME AV. E.191 TO 193 STS E. 191ST ST. AND 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-Oct-2016	**Landmark Status**	: NONE
Areas Surveyed	: Basement, Roof, Floors 1		
Block	: 3190 **Lot** : 1	**BIN**	: 2014129

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$693,200	$981,800
Interior Architecture	$138,400	$264,700
Electrical		$226,500
Mechanical		$319,200
Total	**$831,600**	**$1,792,200**
Importance Code A	$693,200	$1,094,800
Importance Code B	$81,000	$697,400
Importance Code C	$57,400	
Total	**$831,600**	**$1,792,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$34,700			
Interior Architecture	$70,600			$2,600
Electrical	$17,400	$600	$800	$17,800
Mechanical	$29,000	$2,900	$7,300	$3,300
Total	**$151,700**	**$3,500**	**$8,000**	**$23,600**
Importance Code A	$40,500	$700	$700	$700
Importance Code B	$79,100	$2,800	$7,300	$22,900
Importance Code C	$32,200			
Total	**$151,700**	**$3,500**	**$8,000**	**$23,600**

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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	8%	Now	$40,700	LIFE	* *	5	$17,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Smoke Stack. Throughout								
Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
Location : Throughout								
Cast in Place Concrete	10%			LIFE	* *	5	$21,600	
Masonry: Brick	75%	Now	$203,900	LIFE	* *	5	$32,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal/Glass Curt Wall	5%	Now	$71,500	LIFE	* *	5	$4,100	
Air Infiltration, Extent : Light, Area Affected : 20%								
Location : Throughout								
Caulking Deteriorated, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Coiling Doors	2%	Now	$10,200	2034	* *	5	$1,400	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast in Place Concrete	40%	Now	$19,900	LIFE	* *	5	$10,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal Panel	10%	0-2	$2,000	2039	* *	5	$500	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Metal: Cage/Fence	50%	0-2	$2,600	2034	* *	5	$4,000	
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Modified Bitumen	100%	Now	$377,200	2029	$942,900			
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								

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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								
Floors								
Cast in Place Concrete	10%	Now	$2,900	LIFE	* *	5	$5,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Sheet Vinyl/Rubber	10%	0-2	$16,400	2029	$81,800	5	$2,000	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	78%	0-2	$36,600	2029	$182,900	3	$7,700	
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Wood	2%	0-2	$3,600	2057	* *	5	$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	5%	Now	$19,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Smoke Stack And Stair Well								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	0-2	$8,400	2038	* *	5	$1,500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete Masonry Unit	85%	0-2	$57,400	LIFE	* *	5	$19,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Glass: Single Pane	5%	0-2	$4,600	LIFE	* *	5	$2,200	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Ceilings								
AcousTile,Adhered	15%	Now	$7,700	2034	* *	5	$2,000	
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Throughout								
AcousTileSusp.Lay-In	35%	Now	$7,800	2034	* *	5	$4,600	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Exposed Concrete	50%	Now	$44,400	LIFE	* *	5	$2,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 20%								
Location : Throughout								

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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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2-4	$5,000	2059	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 800 Amperes on Extended Life								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	$84,600	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2-Sections Main Distribution Panel								
Raceway								
Conduit	100%			2029	$23,100	1		
Panelboards								
Molded Case Bkrs	100%			2028	$31,200	5	$400	
Wiring								
Thermoplastic	100%			2029	$25,300	1		
Motor Controllers								
Locally Mounted	100%			2027	$47,200	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Approximately 13 Magnetic Starters								
Ground								
Grounding Devices								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Grounding Is Not Connected To The Metal Water Pipe.								
Lighting								
Interior Lighting								
Fluorescent	98%			2034	* *	10	$13,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	1%			2034	* *	10	$100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Staircase								
Incandescent	1%			2024	$1,700	2		
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Approximately 11 Combo Type Emergency / Exit Lights								
Exit, Service	50%			2034	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Approximately 11 Combo Type Emergency / Exit Lights								

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

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
Lighting								
Exterior Lighting								
HID	80%			2029	$47,300	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : Approximately 9 HID Light Fixtures								
HID	10%	0-2	$5,900	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : 1 HID Fixture - Inadequate Lighting Level Needs Cleaning								
HID	10%	Now	$5,900	2039	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside								
Explanation : 1 HID Fixture - Not Functional								
Alarm								
Security System								
Generic	100%			2029	$47,400	1	$5,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways And Outside								
Explanation : The Building Have Intrusion Alarm System And CCTV Surveillance Camera. Approximately The Building Has Six 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%			2039	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2027	$113,000	1	$7,400	
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	$500	2037	* *	4	$700	
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Basement, Blown Bearings And Pump Seals								
Terminal Devices								
Air Handler	100%			2029	$206,200	1	$9,300	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	5%			2027	$1,500	1		
No Component	95%							

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Estimates are rounded to the nearest hundred dollars.
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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								
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	$800	2029	$8,200	1	$8,400	
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Basement, Deteriorated Package Unit Condenser								
Heat Rejection								
Water Cooling Tower	100%	Now	$2,800	2034	* *	2	$12,100	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Roof, Deteriorated Cooling Tower								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$8,400	
Exhaust Fans								
Interior	20%	Now	$6,300	2029	$10,400	2	$100	
Malfunctioning, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Roof	80%	Now	$11,700	2029	$19,500	2	$300	
Malfunctioning, Extent : Severe, Area Affected : 80%								
Location : Roof								
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	Now	$1,300	2034	* *	1		
Corroded, Extent : Severe, Area Affected : 100%								
Location : Next To Hot Water Heat Exchanger								
HW Heat Exchanger								
HTHW/HW	100%			2039	* *			
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$3,100	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Sewage Ejector(s)								
Electric	100%			2029	$4,200	4	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2049	* *	1-2	$800	
Chemical System								
Generic	100%			2027	$27,200	1-3	$4,000	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ST. JOHNS RECREATION CENTER**		
Address	: **1251 PROSPECT PLACE TROY-BERGEN-PROSPECT PLACE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B245-01**
Program / Asset #	: **PAR0113.001 / 958**	**Yr Built/Renovated**	: **1954 / 2006**
Area Sq Ft	: **40,705**	**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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$323,800	$404,500
Interior Architecture		$189,000
Electrical	$37,000	$175,800
Mechanical	$173,700	$594,200
Total	**$534,400**	**$1,363,500**
Importance Code A	$323,800	$404,500
Importance Code B	$210,600	$959,000
Total	**$534,400**	**$1,363,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$54,400	$1,400		$27,700
Interior Architecture	$12,500		$2,700	$17,500
Electrical	$6,600	$1,900	$1,700	$1,400
Mechanical	$37,500	$9,700	$14,900	$9,700
Elevators/Escalators	$7,900	$7,900	$7,900	$7,900
Total	**$118,900**	**$20,900**	**$27,100**	**$64,200**
Importance Code A	$58,500	$5,400	$4,000	$31,800
Importance Code B	$54,700	$15,500	$23,100	$32,500
Importance Code C	$5,700			
Total	**$118,900**	**$20,900**	**$27,100**	**$64,200**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$285,000	LIFE	* *	5	$72,900	
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 :								
Pre-Cast Concrete	3%			LIFE	* *	5	$7,500	
Slate Panels	2%			LIFE	* *	5	$1,200	
Windows								
Aluminum	25%			2042	* *	5	$2,700	
Aluminum	70%			2025	$331,500	5	$7,600	
Steel	5%	Now	$29,500	2051	* *	5	$3,400	
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	$21,300	LIFE	* *	5	$2,200	
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Upper Parapet								
Metal Panel	5%			2046	* *	5	$600	
Metal Rail	20%	Now	$3,300	2031	* *	5	$4,200	
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	$38,800	
Metal Panel	5%			2024	$24,000	10	$3,700	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$6,700	
Ceramic Tile	8%			2035	* *	5	$4,900	
Mosaic Tile	2%			2039	* *	5	$3,000	
Quarry Tile	10%			2039	* *	5	$9,100	
Sheet Vinyl/Rubber	15%			2031	* *	5	$13,700	
Terrazzo	5%			LIFE	* *	5	$2,400	
Vinyl Tile	35%			2026	$189,000	3	$8,000	
Wood	20%			2054	* *	5	$22,800	

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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	$13,500	
Plaster	35%			LIFE	* *	5	$14,200	
Plaster	5%	Now	$5,700	LIFE	* *	5	$2,000	
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	* *			
Ceilings								
Exposed Concrete	15%			LIFE	* *	5	$1,400	
Exposed Struc: Steel	25%			LIFE	* *			
Metal Panel	25%			LIFE	* *	5	$18,100	
Plaster	35%			LIFE	* *	5	$12,600	

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%			2046	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 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.
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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	$37,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
HID	1%			2031	* *	10		
Egress Lighting								
Emergency, Battery	50%			2031	* *	10	$4,900	
Exit, Service	50%			2031	* *	1		
Exterior Lighting								
HID	30%			2031	* *	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	* *	1	$4,600	
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	$175,800	1-3	$10,000	
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	$40,300	
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.
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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								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$67,300	2036	* *	4	$2,000	
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								
Terminal Devices								
Air Handler	50%			2026	$279,400	1	$12,600	
Convector/Radiator	50%			2024	$106,400	1	$6,600	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	50%			2026	$248,800	2	$1,200	
R-22 Refrigerant, Extent : Light, Area Affected : 50%								
Location : Roof								
Window/Wall Unit	20%			2021	$16,600	1		
No Component	30%							
Heat Rejection								
Air Cooled Condenser Unit	30%			2026	$16,800	2	$8,500	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$22,700	
Exhaust Fans								
Roof	100%			2026	$66,000	2	$1,200	
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2036	* *	1		
Galvanized Steel	30%			2031	* *	1		
Other Observation, Extent : Light, Area Affected : 30%								
Location : Filter Room								
Explanation : Pvc Pipes								
HW Heat Exchanger								
Steam Fired	100%	Now	$6,300	2036	* *	4	$4,000	
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		

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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
Plumbing								
Sump Pump(s)								
Non-Submersible	100%	Now	$1,800	2026	$6,100	4	$900	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Basement								
Explanation : 1 Out Of 2 Pump Is Removed								
Pool Filter/Treatment								
Sand	100%			2031	* *	4	$10,100	
Sewage Ejector(s)								
Electric	100%			2026	$11,400	4	$2,400	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1 Unit From 1st To 3rd Floor, 1 Unit From Basement To 1st Floor (Out Of Service)								
Explanation : 2 Units								
Fire Suppression								
Standpipe								
Generic	100%			2036	* *	1-5	$21,300	

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2,3**		
Block	: **2557** **Lot** : **1**	**BIN**	: **2821517**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,038,300	$146,700
Interior Architecture	$134,400	$203,600
Electrical		$822,100
Mechanical	$101,100	$411,000
Total	**$1,273,800**	**$1,583,400**
Importance Code A	$1,038,300	$146,700
Importance Code B	$141,700	$1,436,700
Importance Code C	$93,800	
Total	**$1,273,800**	**$1,583,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$21,900			
Interior Architecture	$123,200		$9,200	$6,200
Electrical	$2,800	$1,600	$1,700	$2,600
Mechanical	$50,600	$10,200	$11,200	$11,900
Site Enclosure	$20,100			
Total	**$218,600**	**$11,800**	**$22,100**	**$20,700**
Importance Code A	$26,400	$4,400	$4,400	$4,400
Importance Code B	$117,900	$7,400	$17,700	$16,300
Importance Code C	$74,300			
Total	**$218,600**	**$11,800**	**$22,100**	**$20,700**

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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	$3,500	
Masonry: Brick Cavity	90%	4+	$195,200	LIFE	* *	5	$49,900	
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	$4,200	
Windows								
Steel	100%	Now	$843,100	2055	* *	5	$96,800	
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Thermally Inefficient, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick Cavity	90%			LIFE	* *	5-10	$21,200	
Metal Panel	10%			2050	* *	5	$1,300	
Roof								
Green, Roof Inaccessible	60%			LIFE	* *			
Extensive: Non-tray Type, Extent : Light, Area Affected : 100%								
Location : Main Roof								
Modified Bitumen	40%			2035	* *	10	$24,300	
Soffits								
Cast in Place Concrete	100%			LIFE	* *	5		
Interior								
Floors								
Cast in Place Concrete	18%	Now	$12,800	LIFE	* *	5	$25,800	
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Pool Treatment Room								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Filter Room								
Ceramic Tile	10%			2039	* *	5	$6,600	
Mosaic Tile	10%			2035	* *	5	$16,400	
Sheet Vinyl/Rubber	2%	Now	$40,600	2040	* *	5	$1,000	
Seams Open/Split, Extent : Severe, Area Affected : 50%								
Location : Play Room								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Weight Room								
Terrazzo	10%			LIFE	* *	5	$10,300	
Vinyl Tile	35%			2030	$203,600	3	$11,500	
Wood	15%			2058	* *	5	$18,500	

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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								
Interior Walls								
Cast in Place Concrete	5%	Now	$51,200	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Pool Wall								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Pool Wall								
Concrete Masonry Unit	10%			LIFE	* *	5	$12,400	
Gypsum Board	25%			LIFE	* *	5-10	$65,900	
Plaster	20%			LIFE	* *	5-10	$26,400	
SGFT/Glazed Masonry	40%			LIFE	* *	10	$31,000	
Ceilings								
AcousTile,Adhered	15%			2035	* *	5	$10,200	
AcousTileConcealSpLn	20%			2035	* *	5	$17,000	
AcousTileSusp.Lay-In	25%			2035	* *	5	$17,000	
Exposed Concrete	10%	4+	$22,800	LIFE	* *	5	$1,100	
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	$6,800	
Plaster	25%			LIFE	* *	5-10	$29,200	
Site Enclosure								
Fence/Gates								
Chain Link	20%	Now	$20,100	2060	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Rear Yard								
Corrosion/Rusting, Extent : Severe, Area Affected : 20%								
Location : Rear Yard								
Iron Picket	80%			2065	* *			
Retaining Walls								
Cast in Place Concrete	40%			2065	* *			
Masonry: Brick	60%			2050	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2043	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2035	* *			

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

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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								
Air Circuit Breaker	30%			2056	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 800 Ampere For The Solar Panel Supplied Power, Some Of The Mechanical Equipment								
Fused Disc Sw	70%			2030	$15,200	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 1,200 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Air Circuit Breaker	20%			2056	* *	5	$100	
Fused Disc Sw	80%			2030	$122,300	5	$200	
Raceway								
Conduit	90%			2030	$116,200	1		
Conduit	10%			2056	* *	1		
Panelboards								
Fused Disc Sw	5%			2029	$5,500	5	$100	
Fused Disc Sw	2%			2052	* *	5		
Molded Case Bkrs	93%			2029	$101,400	5	$1,400	
Wiring								
Thermoplastic	90%			2030	$163,100	1		
Thermoplastic	10%			2056	* *	1		
Motor Controllers								
Locally Mounted	80%			2028	$37,800	5	$300	
Locally Mounted	20%			2047	* *	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$1,600	
Lighting								
Interior Lighting								
Fluorescent	95%			2035	* *	10	$48,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2038	* *	10	$2,600	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Pool Area								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$6,700	
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
HID	100%			2035	* *	10	$200	
Alarm								
Security System								
No Component	70%							
Generic	30%			2025	$52,600	1	$6,200	

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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%			2030	$180,200	1-3	$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								
Natural Gas	40%			2050	* *	1		
Interruptible Gas/Dual Fuel	60%			2050	* *	1		
Conversion Equipment								
Furnace	40%			2038	* *	1	$11,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Rooftop Units								
Steam Boiler	60%			2035	* *	1	$33,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Steam Boiler. 1 Abandoned Unit Remains In Place.								
Distribution								
Steam Piping/Pump	60%			2040	* *			
No Component	40%							
Terminal Devices								
Air Handler	20%			2030	$152,800	1	$6,900	
Convector/Radiator	40%			2028	$116,300	1	$7,200	
No Component	40%							
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	40%			2038	* *	2	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : 3 Units, R-410a								
Window/Wall Unit	40%			2025	$45,300	1		
No Component	20%							
Heat Rejection								
Dry Cooler	20%			2038	* *	2	$7,800	
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$24,600	
Ductwork/Diffusers	50%			LIFE	* *	2-5	$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
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
Ventilation								
Exhaust Fans								
Interior	50%			2030	$96,600	2	$900	
Roof	50%			2038	* *	2	$900	
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2040	* *	1		
Galvanized Steel	50%	0-2	$23,800	2035	* *	1		
Corroded, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Water Heater								
Gas Fired	100%			2028	$33,100	2	$800	
HW Heat Exchanger								
Steam Fired	100%			2040	* *	4	$5,500	
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%	0-2	$1,800	2025	$1,800	4	$1,200	
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Pool Filter/Treatment								
Sand	100%	0-2	$101,100	2035	* *	4		
Corroded, Extent : Moderate, Area Affected : 20%								
Location : Valves And Pump Of Pool Filter Supports In Basement								
Leak Evident, Extent : Moderate, Area Affected : 5%								
Location : Filter And Water Lines, Pump Room								
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2040	* *	1-5	$28,100	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SUNSET PARK BATHHOUSE**		
Address	: **41-44 ST AND 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	: **02-Sep-2015**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **1059** **Lot** : **9**	**BIN**	: **3024425**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$2,524,400	$190,000
Interior Architecture	$69,300	$176,200
Electrical		$230,700
Mechanical		$261,300
Total	**$2,593,700**	**$858,200**
Importance Code A	$2,524,400	$190,000
Importance Code B	$69,300	$668,200
Total	**$2,593,700**	**$858,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$23,700			
Interior Architecture	$67,700			$1,500
Electrical	$1,800	$18,500	$1,300	$1,700
Mechanical	$47,500	$3,100	$4,700	$3,100
Total	**$140,800**	**$21,600**	**$6,000**	**$6,200**
Importance Code A	$25,700	$2,200	$1,900	$1,900
Importance Code B	$59,500	$19,400	$4,100	$4,300
Importance Code C	$55,600			
Total	**$140,800**	**$21,600**	**$6,000**	**$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.*

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	82%	Now	$1,066,300	LIFE	* *	5	$103,800	
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								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Rotunda Walls								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : East Facade								
Metal Coiling Doors	5%	Now	$40,800	2032	* *	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	$23,700	LIFE	* *	5	$20,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Window Lintels								
Slate Panels	3%	0-2	$90,200	LIFE	* *	5	$2,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%								
Location : Window Sills								
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Window Sills								
Windows								
Steel	100%	Now	$818,000	2052	* *	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	$356,400	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Roof								
Single Ply Membrane	100%	Now	$152,700	2032	* *			
Drains Clogged, Extent : Severe, Area Affected : 20%								
Location : Perimeter Drains And At Rotunda								
Drains Inad/Misposn, Extent : Moderate, Area Affected : 30%								
Location : Perimeter Drains And At Rotunda								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : 2nd Floor Corridor Outside Of Offices								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Perimeter Drains And At Rotunda								
Explanation : Worn, Deteriorated Surface								
Interior								
Floors								
Cast in Place Concrete	40%			LIFE	* *	5	$25,400	
Ceramic Tile	10%			2030	$63,900	5	$2,900	
Panel/Paver: Cer/Brk	10%			2035	* *	5	$6,500	
Vinyl Tile	40%			2027	$112,200	3	$5,800	
Interior Walls								
Cast in Place Concrete	10%	0-2	$24,500	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Stair To Basement								
Masonry: Brick	10%			LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : At Main Entry								
Plaster	50%	Now	$31,100	LIFE	* *	5	$10,200	
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	30%			LIFE	* *			
Ceilings								
Exposed Concrete	20%	4+	$10,600	LIFE	* *	5	$900	
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Plaster	80%	Now	$69,300	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	$1,700	5	$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Ratings								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	$27,700	5	$500	
Raceway								
Conduit	60%			2037	* *	1		
Conduit	40%			2027	$1,700	1		
Panelboards								
Fused Disc Sw	10%			2026	$800	5		
Molded Case Bkrs	40%			2035	* *	5	$200	
Molded Case Bkrs	50%			2026	$4,200	5	$300	
Wiring								
Thermoplastic	60%			2037	* *	1		
Thermoplastic	40%			2027	$3,700	1		
Motor Controllers								
Locally Mounted	50%			2025	$8,200	5	$100	
Locally Mounted	50%			2032	* *	5	$100	
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	5%			2027	$2,400	10	$900	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium								
Fluorescent	90%			2035	* *	10	$16,000	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
HID	5%			2035	* *	10		
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$2,300	
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
HID	20%			2022	$16,700	10		
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2032	* *	1	$2,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Inside And Outside								
Explanation : CCTV Surveillance Camera								

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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
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2027	$228,300	1-3	$12,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Strobe Lights, Manual Pull Stations, Horns, Smoke Detectors, Alarm Bells								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2053	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Buried In Front Yard								
Explanation : 1 10,000 Gallon Tank								
Conversion Equipment								
Steam Boiler	100%			2044	* *	1	$19,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : 2 Units								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	$1,400	
Terminal Devices								
Air Handler	90%			2027	$261,300	1	$10,800	
Fan Coil Unit/Heat	5%	0-2	$15,500	2037	* *	1	$300	
Malfunctioning, Extent : Moderate, Area Affected : 10%								
Location : Men And Women Shower, 2 Of 4 Unit Require Repair Or Replacement								
Fan Coil Unit/Heat	5%			2027	$15,500	1	$300	
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Window/Wall Unit	25%			2025	$10,800	1		
No Component	75%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%	Now	$19,000	LIFE	* *	2-5	$1,100	
Malfunctioning, Extent : Moderate, Area Affected : 80%								
Location : Second Floor Air Handling Units, Defective Fresh Air Intake Damper Controls								
Ductwork/Diffusers	90%			LIFE	* *	2-5	$9,700	
Exhaust Fans								
Roof	100%			2027	$34,300	2	$600	
Plumbing								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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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
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
HW Heat Exchanger								
Steam Fired	100%			2037	* *	4	$2,900	
Sanitary Piping								
Cast Iron	5%	Now	$7,600	LIFE	* *	1		
Cracked, Extent : Moderate, Area Affected : 10%								
Location : East Meter Room In Basement								
Cast Iron	95%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021	$700	4	$600	
Fixtures								
Generic	100%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SUNSET PARK COMFORT STATION**		
Address	: **41-44 ST AND 5TH AND 7TH AVE 6TH AVE. BET. 41ST AND 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	: **02-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **1059** **Lot** : **9**	**BIN**	: **3024425**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				$1,900
Interior Architecture		$300		
Electrical				
Mechanical	$100	$100	$100	$100
Total	**$100**	**$400**	**$100**	**$2,000**
Importance Code A				$1,900
Importance Code B		$400	$100	
Importance Code C				
Total	**$100**	**$400**	**$100**	**$2,000**

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

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	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Steel	100%			2049	* *	5	$3,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Roof								
Slate	100%			LIFE	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	* *	5	$1,900	
Quarry Tile	35%			2032	* *	5	$700	
Interior Walls								
Concrete Masonry Unit	15%			LIFE	* *	5	$200	
Gypsum Board	55%			LIFE	* *	5	$1,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
SGFT/Glazed Masonry	30%			LIFE	* *			
Ceilings								
Gypsum Board	100%			LIFE	* *	5	$1,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2053	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Switch Rated At 400 Amperes								
Transformers								
Dry Type	100%			2044	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : 75 Kilovolt-ampere, 480/277 Volts								
Raceway								
Conduit	100%			2053	* *	1		
Panelboards								
Molded Case Bkrs	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
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	100%			2053	* *	1		
Motor Controllers								
Locally Mounted	100%			2044	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2035	* *	10	$800	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Exterior Lighting								
HID	20%			2035	* *	10		
No Component	80%							

Mechanical	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%			2047	* *	1		
Conversion Equipment								
Furnace	100%			2035	* *	1	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ceiling Mounted								
Explanation : One Gas Fires Furnace								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$500	
Exhaust Fans								
Interior	100%			2035	* *	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		
Water Heater								
Electric	100%			2026	$800	4		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2035	* *	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.*

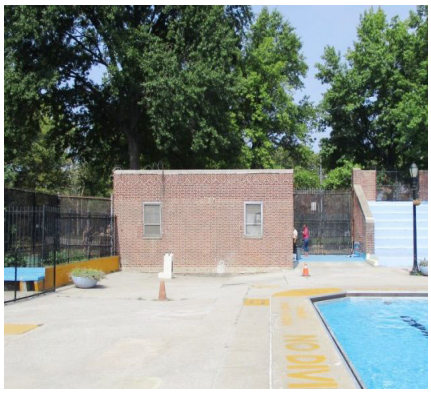
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SUNSET PARK FILTER HOUSE**		
Address	: **41-44 ST AND 5TH AND 7TH AVE 7TH AVE. BET. 41ST AND 44TH ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B087-02C**
Program / Asset #	: **PAR0105.02C / 1180**	**Yr Built/Renovated**	: **1936 /**
Area Sq Ft	: **1,050**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2015**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1059** **Lot** : **9**	**BIN**	: **3024425**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical		$96,300
Total		**$96,300**
Importance Code B		$96,300
Total		**$96,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$43,600			
Interior Architecture	$17,200			
Electrical		$900		
Mechanical	$19,400		$100	$200
Total	**$80,200**	**$900**	**$100**	**$200**
Importance Code A	$43,600			
Importance Code B	$22,800	$900	$100	$200
Importance Code C	$13,800			
Total	**$80,200**	**$900**	**$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
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	$21,700	LIFE	* *	5	$3,200	
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%			2030	$500	10	$100	
Steel	95%	Now	$16,200	2052	* *	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	$1,000	
Metal: Cage/Fence	30%	Now	$2,100	2032	* *	5	$1,500	
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	$900	LIFE	* *	5	$500	
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	$1,300	2027	$6,600			
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	$1,300	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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		
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Filter Room								
Interior Walls								
Cast in Place Concrete	90%	Now	$13,800	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	$3,400	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Filter Room								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Filter Room								
Plaster	15%			LIFE	* *	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								
Molded Case Bkrs	100%			2027	$5,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Nameplate Ratings Available								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	$55,500	5		
Raceway								
Conduit	50%			2037	* *	1		
Conduit	50%			2027	$3,100	1		
Panelboards								
Fused Disc Sw	15%			2026	$1,300	5		
Molded Case Bkrs	85%			2026	$7,200	5		
Wiring								
Thermoplastic	80%			2027	$6,000	1		
Thermoplastic	20%			2037	* *	1		
Motor Controllers								
Locally Mounted	50%			2025	$40,800	5		
Locally Mounted	50%			2032	* *	5		
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								

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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	5%			2022	$600	10		
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	35%			2027	$4,200	10	$300	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Filter Room								
HID	60%			2027		10		
Egress Lighting								
Emergency, Battery	10%			2022	$200	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								
Plant Campus Steam / PRV	100%			2027	$100	1		
Distribution								
Central Plant Steam Piping/Pmp	100%	2-4	$18,900	2057	* *	4	$100	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement Pool Pump Room, Deteriorating Steam And Condesate Return Piping								
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	$300	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$600	
Exhaust Fans								
Interior	10%	0-2	$400	2037	* *	2		
Malfunctioning, Extent : Moderate, Area Affected : 50%								
Location : Upper Level Of Filter House, 1 Of 2 Exhaust Fan Needs Repair Or Replacement								
Interior	90%			2027	$3,600	2		
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2021		4		
Pool Filter/Treatment								
Sand	100%			2032	* *	4	$300	

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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
Plumbing								
Backflow Preventer								
Generic	100%			2035	**	1	$100	

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: SUNSET PARK OLYMPIC POOL		
Address	: 41-44 ST AND 5TH AND 7TH AVE 7TH AVE BET. 41ST AND 44TH 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	: 02-Sep-2015	**Landmark Status**	: NONE
Areas Surveyed	: Floors 1		
Block	: 1059 **Lot** : 9	**BIN**	: 3024425

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$96,600	$45,600
Interior Architecture	$51,300	$51,700
Electrical	$82,300	
Total	**$230,100**	**$97,400**
Importance Code A	$96,600	$45,600
Importance Code B	$133,600	$51,700
Total	**$230,100**	**$97,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Electrical		$100		
Total		**$100**		
Importance Code B		$100		
Total		**$100**		

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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	$85,800	LIFE	* *	5	$36,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Cast in Place Concrete	20%	0-2	$10,700	LIFE	* *	5	$9,100	
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Pool Deck At Drains								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$51,300	LIFE	* *	5	$51,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Exterior Lighting								
HID	50%			2022	$82,300	10	$100	
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								
H/C Water Piping								
Brass/Copper	100%			2053	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pool Deck								
Explanation : New Decks Showers Observed								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Feb-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **1705** **Lot** : **1**	**BIN**	: **1085632**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$355,200	$86,500
Interior Architecture		$84,500
Mechanical		$97,800
Total	**$355,200**	**$268,900**
Importance Code A	$355,200	$86,500
Importance Code B		$182,400
Total	**$355,200**	**$268,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$23,600		$2,100	
Interior Architecture	$62,000		$2,100	$1,100
Electrical	$15,000	$400	$400	$600
Mechanical	$2,600	$900	$2,100	$1,100
Site Pavements	$6,400			
Total	**$109,700**	**$1,300**	**$6,700**	**$2,800**
Importance Code A	$24,100	$500	$2,700	$500
Importance Code B	$68,900	$800	$3,600	$2,300
Importance Code C	$16,600		$500	
Total	**$109,700**	**$1,300**	**$6,700**	**$2,800**

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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	10%	Now	$180,700	LIFE	* *	5	$5,300	
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 And South Facades, Pool Courtyard								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vertical Cracks, Extent : Moderate, Area Affected : 15%								
Location : Chimney, Corners, Throughout								
Masonry: Brick	80%			LIFE	* *	5	$84,400	
Pre-Cast Concrete	10%	Now	$19,800	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	25%	Now	$71,900	2038	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Interior Pool Courtyard, Fitness Room								
Hardware Missing, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Aluminum	70%			2038	* *	5	$4,200	
Glass Block	5%			LIFE	* *	5	$400	
Parapets								
Masonry: Brick	90%			LIFE	* *	5-10	$70,700	
Metal Panel	5%			2050	* *	5	$2,200	
Pre-Cast Concrete	5%			LIFE	* *	5	$7,200	
Roof								
Modified Bitumen	95%			2035	* *	10	$39,000	
Other Observation, Extent : Light, Area Affected : 95%								
Location : Throughout								
Explanation : Covered In Snow, Unable To See.								
Skylight, Plastic	5%			2043	* *	1		
Soffits								
Cast in Place Concrete	100%			LIFE	* *	5		
Efflorescence, Extent : Light, Area Affected : 50%								
Location : Main Entrance								
Interior								

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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	$1,300	LIFE	* *	5	$4,800	
Paint Peeling, Extent : Light, Area Affected : 15%								
Location : Male Locker Room								
Water Penetration, Extent : Light, Area Affected : 15%								
Location : Boiler Room								
Ceramic Tile	15%			2033	* *	5	$3,300	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Female Locker Room								
Explanation : Under Construction								
Quarry Tile	25%			2035	* *	5	$8,200	
Sheet Vinyl/Rubber	5%			2035	* *	5	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Weight Room								
Explanation : Rubber Impact Resistant Tiles								
Vinyl Tile	40%			2030	$84,500	3	$4,400	
Wood	5%			2045	* *	5	$2,100	
Interior Walls								
Cast in Place Concrete	5%			LIFE	* *	10	$2,300	
Paint Peeling, Extent : Moderate, Area Affected : 25%								
Location : Filter Room								
Ceramic Tile	5%			2033	* *	5	$900	
Concrete Masonry Unit	5%			LIFE	* *	5	$700	
Masonry: Brick	5%	Now	$800	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout Lobby								
Plaster	50%	Now	$8,300	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Above Windows, Lobby, Corridors								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Above Windows, Lobby, Corridors								
SGFT/Glazed Masonry	30%			LIFE	* *	10	$2,700	

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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	$4,000	2035	* *	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	$28,000	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 Basement								
Plaster	20%	Now	$13,100	LIFE	* *	5	$2,700	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Fitness Room								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Mens Toilet								
Repairs in Progress, Extent : Light, Area Affected : 15%								
Location : Female Locker Room								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	$4,300	2043	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout West Side								
Other Observation, Extent : Light, Area Affected : 95%								
Location : Throughout								
Explanation : Covered In Snow, Unable To See								
On-Site Walkways								
Cast in Place Concrete	12%	2-4	$2,100	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Building Entrances, Main And Sides								
Cast in Place Concrete	88%			2035	* *			

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

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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
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2040	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 2,000 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Fused Disc Sw	80%			2030	$22,200	5		
Molded Case Bkrs	20%			2040	* *	5		
Raceway								
Conduit	10%			2040	* *	1		
Conduit	90%			2030	$3,800	1		
Panelboards								
Fused Disc Sw	5%			2029	$400	5		
Molded Case Bkrs	95%			2029	$8,100	5	$100	
Enclosure Corroded, Extent : Moderate, Area Affected : 20%								
Location : Panel Breakers In The Basement								
Wiring								
Thermoplastic	90%			2040	* *	1		
Thermoplastic	10%			2040	* *	1		
Motor Controllers								
Locally Mounted	50%			2028	$4,100	5		
Locally Mounted	50%			2035	* *	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$10,800	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	50%			2040	* *	10	$2,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	50%			2038	* *	10	$2,500	
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 50%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$700	
Exit, Service	50%			2035	* *	1		
Exterior Lighting								
HID	80%			2030	$18,500	10		
HID	20%	Now	$900	2040	* *			
Malfunctioning, Extent : Moderate, Area Affected : 20%								
Location : Rear Wall								
Alarm								

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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
Alarm								
Security System								
No Component	40%							
Generic	60%			2035	* *	1	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building And Extrerior								
Explanation : CCTV Surveillance Camera System								
Fire/Smoke Detection								
Generic, Digital	100%	0-2	$3,200	2035	* *	1-3	$3,000	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout The Building								
Explanation : Manager Reports Trouble Alarms.								

Mechanical	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								
Steam Boiler	100%			2035	* *	1	$5,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 2 Units								
Distribution								
Steam Piping/Pump	100%			2040	* *			
Terminal Devices								
Air Handler	50%			2030	$40,400	1	$1,700	
Convector/Radiator	50%			2035	* *	1	$900	
Air Conditioning								
Energy Source								
Electricity	100%			2038	* *	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	80%			2030	$57,500	2	$300	
R-22 Refrigerant, Extent : Light, Area Affected : 80%								
Location : 4 Units, Roof								
Window/Wall Unit	10%			2025	$1,200	1		
No Component	10%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$4,800	
Exhaust Fans								
Roof	100%			2030	$9,500	2	$200	
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
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
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2040	* *	1		
Galvanized Steel	80%			2035	* *	1		
Water Heater								
Gas Fired	100%			2025	$3,500	2	$100	
HW Heat Exchanger								
Steam Fired	100%			2040	* *	4	$500	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2023	$200	4	$200	
Pool Filter/Treatment								
Sand	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **23,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Feb-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **1705** **Lot** : **1**	**BIN**	: **1085632**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$45,600
Interior Architecture		$51,700
Site Pavements	$45,100	
Total	**$45,100**	**$97,400**
Importance Code A		$45,600
Importance Code B		$51,700
Importance Code C	$45,100	
Total	**$45,100**	**$97,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$29,200			
Interior Architecture	$14,000			
Electrical	$4,900			
Site Enclosure	$4,300			
Total	**$52,300**			
Importance Code A	$29,200			
Importance Code B	$19,900			
Importance Code C	$3,200			
Total	**$52,300**			

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

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	$29,200	LIFE	* *	5	$45,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$14,000	LIFE	* *	5	$51,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 90%								
Location : Throughout								
Explanation : Unable To See Due To Snow								
Site Enclosure								
Fence/Gates								
Iron Picket	95%			2050	* *			
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry: Brick	5%	Now	$3,200	2040	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : East Gate								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : East Gate								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : East Gate								
Retaining Walls								
Cast in Place Concrete	100%	Now	$1,000	2050	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Throughout South Side								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Throughout South Side								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	2-4	$45,100	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 90%								
Location : Throughout								
Explanation : Unable To See, Covered In Snow								

Electrical	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

THOMAS JEFFERSON PARK THOMAS JEFFERSON POOL, OLYMPIC

Asset # : 846

Electrical	Current Repair			Future 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%			2030	$9,300	1		
Lighting								
Exterior Lighting								
HID	100%	Now	$4,900	2038	* *			
Outdr Lights On During Daytime, Extent : Moderate, Area Affected : 75%								
Location : Lamp Post Fixtures Around Pool Patio								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Lamp Post Fixtures Around Pool Patio								
Explanation : 3 Of 16 Lamps Need Replacement								

Mechanical	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								
Galvanized Steel	100%			2035	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Feb-2019**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	: **Floors 1**		
Block	: **1705** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$45,600
Interior Architecture		$51,700
Total		**$97,400**
Importance Code A		$45,600
Importance Code B		$51,700
Total		**$97,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$29,200			
Interior Architecture	$14,000			
Electrical	$2,400			
Site Pavements	$9,700			
Total	**$55,200**			
Importance Code A	$29,200			
Importance Code B	$16,300			
Importance Code C	$9,700			
Total	**$55,200**			

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 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	$29,200	LIFE	* *	5	$45,600	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	100%	Now	$14,000	LIFE	* *	5	$51,700	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 95%								
Location : Throughout								
Explanation : Covered In Snow, Unable To Observe								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2050	* *			
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%	2-4	$9,700	2035	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 95%								
Location : Throughout								
Explanation : Unable To See, Covered In Snow								

Electrical	Current Repair			Future 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%			2030	$9,300	1		
Lighting								
Exterior Lighting								
HID	100%	Now	$2,400	2038	* *			
Malfunctioning, Extent : Moderate, Area Affected : 100%								
Location : Pool Patio								

Mechanical	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								
Galvanized Steel	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
THOMAS JEFFERSON PARK WADING POOL
Asset # : 827

Mechanical	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **TOMPKINS SQUARE PARK MEN / WOMEN COMFORT STATION**		
Address	: **E 7 ST-E 10 ST AVE A AND 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	: **06-Dec-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1**		
Block	: **403** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$66,700	$138,400
Total	**$66,700**	**$138,400**
Importance Code A	$66,700	$138,400
Total	**$66,700**	**$138,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$67,300		$400	
Interior Architecture	$52,600			
Electrical	$40,100			
Mechanical	$4,800	$400	$300	$300
Site Enclosure	$11,300			
Total	**$176,100**	**$400**	**$800**	**$300**
Importance Code A	$69,600	$200	$600	$200
Importance Code B	$62,500	$200	$200	$200
Importance Code C	$44,000			
Total	**$176,100**	**$400**	**$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
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	90%	Now	$66,700	LIFE	* *	5	$10,600	
Diagonal Cracks, Extent : Moderate, Area Affected : 15%								
Location : Girls / Boys Room								
Efflorescence, Extent : Light, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : East / West Facades Flanking Covered Collonade								
Pre-Cast Concrete	10%	Now	$8,100	LIFE	* *	5	$3,800	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Spandrels								
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Spandrels								
Windows								
Aluminum	95%			2038	* *	5	$500	
Corrosion/Rusting, Extent : Light, Area Affected : 25%								
Location : Throughout								
Metal Louvers	5%			2033	* *	10	$200	
Corrosion/Rusting, Extent : Light, Area Affected : 25%								
Location : At Toilets								
Parapets								
Metal Panel	50%			2050	* *	5	$16,300	
Pre-Cast Concrete	50%	Now	$31,500	LIFE	* *	5	$26,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : South Facade								
Open Joints, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Roof								
Built-Up (BUR)	100%	Now	$27,700	2030	$138,400			1
Drains Clogged, Extent : Severe, Area Affected : 100%								
Location : All Drains Missing Covers								
Ponding, Extent : Severe, Area Affected : 15%								
Location : Over Mens And Boys Toilet								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Offices, Both Wings								
Soffits								
Pre-Cast Concrete	100%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Breezeway								
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.
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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	$2,500	2033	* *	5	$600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Men's Restroom								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Men's Restroom								
Quarry Tile	50%	Now	$10,700	2035	* *	5	$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	5%	Now	$1,600	2040	* *	3	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Office And Storage Areas Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 100%								
Location : Office And Storage Areas Throughout								
Interior Walls								
Cast in Place Concrete	10%			LIFE	* *	10	$3,400	
Paint Peeling, Extent : Light, Area Affected : 25%								
Location : Walls At Basement Stairs								
Ceramic Tile	70%	Now	$27,100	2039	* *	5	$4,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Men's Restroom								
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Men's Restroom								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Men's And Women's Restroom								
Plaster	20%	Now	$2,300	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%								
Location : Storage Room								
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : Storage Area								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Offices, Both Wings								
Ceilings								
Exposed Concrete	50%			LIFE	* *	5-10	$2,200	
Paint Peeling, Extent : Light, Area Affected : 25%								
Location : Throughout								
Plaster	50%	Now	$2,400	LIFE	* *	5	$1,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Storage Room								
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Storage Room								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Offices, Both Wings								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Enclosure								
Fence/Gates								
Chain Link	25%	2-4	$3,600	2040	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Iron Picket	70%	2-4	$7,700	2050	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Brick	5%			2040	* *			
Site Pavements								
On-Site Walkways								
Asphalt	45%			2033	* *			
Cast in Place Concrete	10%			2035	* *			
Pavers/Stone	45%			2033	* *			

Electrical	Current Repair			Future 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	$1,500	2060	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : There Is Rust On The Switches And Associated Wireway.								
Raceway								
Conduit	100%			2030	$3,900	1		
Panelboards								
Molded Case Bkrs	100%	0-2	$7,800	2055	* *	5	$100	
Aged Component, Extent : Light, Area Affected : 100%								
Location : 1st Floor								
Wiring								
Thermoplastic	100%			2030	$8,500	1		
Motor Controllers								
Locally Mounted	100%			2028	$7,500	5		
Ground								
Grounding Devices								
Generic	100%	0-2	$9,900	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								

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

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
Lighting								
Interior Lighting								
Fluorescent	30%	0-2	$2,700	2040	* *			
Other Observation, Extent : Light, Area Affected : 30%								
Location : Basement								
Explanation : Using T-12 Lamps								
Fluorescent	70%			2025	$6,300	10	$2,500	
Other Observation, Extent : Light, Area Affected : 70%								
Location : Throughout								
Explanation : Using T-8 Lamps								
Egress Lighting								
Emergency, Service	50%			2025	$1,000	1		
No Component	50%							
Exterior Lighting								
HID	100%	0-2	$15,600	2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Building Exterior								
Explanation : Lighting Fixtures Show Rust And Damaged Lens.								

Mechanical	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%			2040	* *	5	$1,200	
Buried Tank(s), Extent : Light, Area Affected : 100%								
Location : One 2500 Gallon Tank Underground								
Conversion Equipment								
Hot Water Boiler	98%			2035	* *	1	$1,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Boiler								
Hot Water Boiler	2%	Now	$600	2050	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Noisy Oil Pump								
Distribution								
Hot Wtr Piping/Pump	100%			2038	* *	4	$300	
Terminal Devices								
Convector/Radiator	100%			2035	* *	1	$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2025	$1,600	1		
No Component	80%							
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

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
Ventilation								
Exhaust Fans								
Wall Unit	100%			2025	$1,400	2	$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$2,900	2040	* *	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%			2029	$3,400	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 : Two 10 Gallon Units								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$800	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)								
Non-Submersible	100%	Now	$100	2030	$600	4	$100	
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **TONY DAPOLITO RECREATION CENTER AND INDOOR POOL**		
Address	: **1 CLARKSON STREET**		
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	: **28-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Sub Basement, Roof, Floors 1,2,3,Mez**		
Block	: **582** **Lot** : **50**	**BIN**	: **1009772**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$1,489,300	
Interior Architecture	$676,000	$164,000
Electrical		$435,200
Mechanical	$951,200	$528,600
Total	**$3,116,500**	**$1,127,800**
Importance Code A	$1,489,300	
Importance Code B	$1,536,900	$1,127,800
Importance Code C	$90,300	
Total	**$3,116,500**	**$1,127,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$48,100		$6,300	
Interior Architecture	$64,800			$2,300
Electrical	$13,400	$4,300	$3,700	$3,800
Mechanical	$71,100	$7,200	$24,400	$6,500
Site Pavements	$16,800			
Elevators/Escalators	$3,900	$3,900	$3,900	$3,900
Total	**$218,100**	**$15,400**	**$38,400**	**$16,600**
Importance Code A	$52,200	$4,100	$10,400	$4,100
Importance Code B	$112,600	$11,400	$28,000	$12,500
Importance Code C	$53,300			
Total	**$218,100**	**$15,400**	**$38,400**	**$16,600**

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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	$63,600	LIFE	* *	5	$10,800	
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Perimeter Sidewalk Vaults And Outdoor Pool Deck								
Masonry: Brick	73%	Now	$397,100	LIFE	* *	5	$31,600	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Southeast Corner, North Stair Tower								
Efflorescence, Extent : Light, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : North Facade And North Stair Tower								
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	$218,600	LIFE	* *	5	$3,200	
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%	0-2	$500	2050	* *	5	$5,700	
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : 3rd Floor Deck Area								
Window Wall	5%			2050	* *	5	$8,100	
Windows								
Aluminum	97%	Now	$652,200	2055	* *	5	$7,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Clouded, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Glass Block	3%			LIFE	* *	5	$600	

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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	$73,000	LIFE	* *	5	$6,100	
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								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : North Stair Tower								
Explanation : Stair Tower Is Condemned And Closed Off.								
Masonry: Limestone	5%	Now	$45,800	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Perimeter Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Perimeter Wall								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Perimeter Walls								
Explanation : Protective Fabric In Place								
Metal Panel	10%			2050	* *	5	$3,600	
Metal: Cage/Fence	15%			2043	* *	5-10	$10,800	
Pre-Cast Concrete	5%	Now	$3,500	LIFE	* *	5	$2,900	
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								

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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								
Roof								
Cast in Place Concrete	20%	Now	$23,700	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	50%	Now	$39,000	2035	* *			
Blisters, Extent : Moderate, Area Affected : 15%								
Location : Over Computer Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Computer Room, Around Roof Drains								
Slate	5%			LIFE	* *	10	$2,800	
Traffic Topping	25%	2-4	$17,500	2035	* *			
Blisters, Extent : Moderate, Area Affected : 25%								
Location : Throughout Terrace								
Ponding, Extent : Moderate, Area Affected : 25%								
Location : Throughout Terrace								
Interior								
Floors								
Mosaic Tile	15%	Now	$57,700	2035	* *	5	$11,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Pool Room								
Marble Panels	5%			LIFE	* *	5	$4,600	
Worn/Eroded, Extent : Light, Area Affected : 10%								
Location : Stairs								
Quarry Tile	10%			2035	* *	5	$9,300	
Terrazzo	5%			LIFE	* *	5	$4,800	
Vinyl Tile	30%	Now	$65,600	2030	$164,000	3	$6,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 3rd Floor								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Various Areas, 3rd Floor								
Patching Evident, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 35%								
Location : Throughout								
Wood	35%	0-2	$14,800	2058	* *	5	$20,200	
Dry Rot/Decay, Extent : Light, Area Affected : 10%								
Location : Dance Room Mezzanine Level								

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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								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	* *	5	$2,600	
Glass Block	5%			LIFE	* *	10	$1,300	
Masonry: Brick	20%	Now	$52,500	LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 40%								
Location : Basement								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Mosaic Tile	10%	Now	$34,600	LIFE	* *			
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Indoor Pool								
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Indoor Pool								
Plaster	35%	Now	$37,800	LIFE	* *	5	$6,800	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%								
Location : Main Entrance, Managers Office, Mezzanine Gymnasium And Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
Location : Main Entrance, Managers Office, Mezzanine Gymnasium And Throughout								
Paint Peeling, Extent : Light, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance, Managers Office, Mezzanine Gymnasium And Throughout								
SGFT/Glazed Masonry	25%			LIFE	* *	10	$8,100	

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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	$82,800	LIFE	* *	5	$1,000	
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	$141,300	LIFE	* *			
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Basement								
Mosaic Tile	25%	Now	$179,200	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	$59,100	LIFE	* *	5	$13,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Main Entrance, Managers Office, Mezzanine Gymnasium And Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Main Entrance, Managers Office, Mezzanine Gymnasium And Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Main Entrance, Managers Office, Mezzanine Gymnasium And Throughout								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Main Entrance, Managers Office, Mezzanine Gymnasium And Throughout								
Site Enclosure								
Fence/Gates								
Iron Picket	95%			2050	* *			
Masonry: Brick	5%			2040	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	$8,800	2043	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
On-Site Walkways								
Cast in Place Concrete	25%			2043	* *			
Masonry: Granite	75%	Now	$8,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Main Entrance								

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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
Site Pavements								
Activity Yard								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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%			2040	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement Electrical Room								
Explanation : Equipment Was Painted And Re-furbished This Year.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	$127,400	5	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Sub Basement Electrical Room								
Explanation : Equipment Of Painted And Refurbished This Year								
Raceway								
Conduit	70%			2030	$50,700	1		
Conduit	30%			2040	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement And Subbasement								
Explanation : Conduit Was Painted To Eliminate Rust.								
Panelboards								
Fused Disc Sw	5%			2029	$5,500	5	$100	
Molded Case Bkrs	60%			2029	$65,400	5	$700	
Molded Case Bkrs	35%			2038	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement, Sub Basement								
Explanation : Panelboard Refurbished.								
Wiring								
Thermoplastic	100%			2030	$95,200	1		
Motor Controllers								
Locally Mounted	50%			2028	$23,600	5	$200	
Locally Mounted	50%			2035	* *	5	$200	
Ground								
Grounding Devices								
Generic	100%	2-4	$9,900	LIFE	* *	5	$700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main								
Explanation : Corroded								
Lighting								

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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
Lighting								
Interior Lighting								
Fluorescent	10%			2030	$9,500	10	$3,800	
LED	90%			2040	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st, 2nd, 3rd Floor							
	Explanation : LED Fixtures Installed Last Year							
Egress Lighting								
Emergency, Battery	50%			2035	* *	10	$5,000	
Exit, Service	50%			2040	* *	1		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st, 2nd, 3rd Floor							
	Explanation : LED Fixtures Installed Last Year							
Exterior Lighting								
HID	100%			2035	* *	10	$100	
Alarm								
Security System								
No Component	50%							
Generic	50%			2025	$72,900	1	$8,600	
Fire/Smoke Detection								
Generic, Analog	100%			2040	* *	1-3	$28,500	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 1st, 2nd, 3rd Floor, Basement							
	Explanation : New Fire Alarm System Installed This Year.							

Mechanical	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								
Steam Boiler	100%			2035	* *	1	$40,800	
	Other Observation, Extent : Severe, Area Affected : 50%							
	Location : Basement							
	Explanation : 2 Natural Gas Fired Steam Boilers							
Distribution								
Central Plant Steam Piping/Pmp	35%	Now	$238,400	2060	* *	4	$700	
	Damaged, Extent : Severe, Area Affected : 100%							
	Location : Basement, Steam Condensate Piping And Equipment Damaged Due To Hurricane Sandy							
	Leak Evident, Extent : Severe, Area Affected : 100%							
	Location : Basement							
Central Plant Steam Piping/Pmp	65%			2030	$442,700	4	$2,000	

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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								
Terminal Devices								
Air Handler	50%	Now	$283,000	2040	* *	1	$11,500	
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%	Now	$21,500	2043	* *	1	$6,000	
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Explanation : Broken Radiators On Third Floor								
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	10%			2034	* *	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%			2034	* *	2	$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Third Room Mechanical Room								
Explanation : New Equipment								
Window/Wall Unit	15%			2028	$12,600	1		
No Component	10%							
Distribution								
Ductwork/Diffusers	100%	Now	$291,600	LIFE	* *	2	$53,600	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement								
Ventilation								
Distribution								
Ductwork/Diffusers	20%	Now	$74,200	LIFE	* *	2-5	$4,600	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Basement								
Ductwork/Diffusers	80%			LIFE	* *	2-5	$29,100	
Exhaust Fans								
Interior	60%			2025	$85,900	2	$800	
Roof	40%	Now	$8,000	2035	* *	2	$400	
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Roof								
Explanation : One Of Three Units Broken								
Plumbing								

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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
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	Now	$17,700	2035	* *	1		
Leak Evident, Extent : Severe, Area Affected : 20%								
Location : Pool Filter Room Area								
Water Heater								
Gas Fired	100%			2028	$24,500	2	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Instantaneous With Storage Tank / Serves Showers Only								
HW Heat Exchanger								
Steam Fired	100%	2-4	$64,100	2060	* *	4	$4,100	
Corroded, Extent : Severe, Area Affected : 100%								
Location : Boiler Room								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	$8,400	LIFE	* *	1		
Cracked, Extent : Moderate, Area Affected : 10%								
Location : In Walls, Throughout								
Sump Pump(s)								
Submersible	100%			2023	$1,500	4	$1,500	
Pool Filter/Treatment								
Sand	100%			2035	* *	4		
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 : Floors 1, 2, 3								
Explanation : Noisy Operation, 1 Elevator								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 09-Sep-2016	**Landmark Status**	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 5900 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$446,400	$292,500
Interior Architecture	$292,700	
Electrical	$85,800	
Mechanical		$51,800
Total	**$824,800**	**$344,400**
Importance Code A	$446,400	$292,500
Importance Code B	$188,400	$51,800
Importance Code C	$190,000	
Total	**$824,800**	**$344,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				
Interior Architecture	$15,800	$100		
Electrical	$18,700	$600	$39,200	$500
Total	**$34,500**	**$700**	**$39,200**	**$500**
Importance Code A				
Importance Code B	$34,500	$700	$39,200	$500
Importance Code C				
Total	**$34,500**	**$700**	**$39,200**	**$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
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	25%	Now	$191,100	LIFE	* *	5	$81,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Main Area, Throughout								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Main Area, Throughout								
Cast in Place Concrete	65%			LIFE	* *	5	$211,300	
Concrete Masonry Unit	10%	Now	$55,800	LIFE	* *	5	$4,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Concession Area, Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : At Entrance, Throughout								
Windows								
Metal Louvers	20%	Now	$141,500	2043	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
No Component	80%							
Roof								
Cast in Place Concrete	100%	Now	$58,000	LIFE	* *			
Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Male And Female Lockers, Throughout								
Interior								
Floors								
Cast in Place Concrete	95%	0-2	$15,800	LIFE	* *	5	$31,800	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vinyl Tile	5%			2028	$6,800	3	$300	
Interior Walls								
Concrete Masonry Unit	100%	0-2	$190,000	LIFE	* *	5	$16,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	100%	Now	$102,600	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Service Equipment								
Fused Disc Sw	100%			2028	$1,500	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room 1st Floor								
Explanation : Two 400 Ampere And Two 200 Ampere Main Disconnect Switches								
Switchgear / Switchboard								
Fused Disc Sw	100%			2028	$32,400	5	$100	
Raceway								
Conduit	95%			2028	$3,700	1		
Conduit	5%			2048	* *	1		
Panelboards								
Fused Disc Sw	5%			2027	$400	5		
Molded Case Bkrs	95%			2027	$19,200	5	$300	
Wiring								
Braided Cloth	75%	Now	$18,200	2053	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	15%			2028	$1,300	1		
Thermoplastic	10%			2048	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$15,000	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	100%			2023	$27,600	10	$11,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Exterior Lighting								
HID	100%			2023	$47,600	10		
Alarm								
Security System								
Generic	100%			2023	$38,100	1	$4,500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : Six CCTV Cameras Outside. The Monitor Located In The Office								

Mechanical	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								
Galvanized Steel	100%			2026	$51,800	1		

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

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK BATHHOUSE - 0006
Asset # : 325

Mechanical	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%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **5900** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$44,000	
Total	**$44,000**	
Importance Code A	$44,000	
Total	**$44,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$49,100		$200	
Interior Architecture	$7,300			
Electrical	$200	$100	$100	$200
Mechanical	$8,700	$400	$600	$400
Site Pavements	$8,300			
Total	**$73,600**	**$500**	**$900**	**$600**
Importance Code A	$49,300	$300	$500	$300
Importance Code B	$14,500	$200	$400	$300
Importance Code C	$9,800			
Total	**$73,600**	**$500**	**$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
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	80%	Now	$44,000	LIFE	* *	5	$7,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%								
Location : Front								
Masonry: Granite	5%	Now	$10,800	LIFE	* *	5	$300	
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	$22,100	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : At Main Entrance								
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : At Main Entrance								
Metal Sect. OHD	5%	0-2	$14,200	2048	* *	5	$700	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	95%			2053	* *	5	$500	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Metal Louvers	5%			2037	* *	10	$100	
Roof								
Copper/Terne	100%	Now	$2,000	2043	* *			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Boiler Room								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Boiler Room								
Interior								
Floors								
Cast in Place Concrete	80%	0-2	$3,900	LIFE	* *	5	$7,900	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Terrazzo	20%			LIFE	* *	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
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								
Interior Walls								
Cast Stone/Terra Cotta	30%	Now	$800	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	20%			2041	* *	5	$200	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Masonry: Brick	20%	Now	$600	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Plaster	30%			LIFE	* *	5	$100	
Ceilings								
Exposed Concrete	25%	Now	$1,900	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaster	75%			LIFE	* *	5	$2,100	
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2041	* *			
Parking/Driveway								
Asphalt	100%	Now	$8,300	2031	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2054	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room Basement								
Explanation : One 200 Ampere Main Disconnect Switch								
Fused Disc Sw	50%			2054	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room First Floor								
Explanation : One 100 Amperes Disconnect Switch								
Raceway								
Conduit	100%			2054	* *	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.
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*** 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
Under 600 Volts								
Panelboards								
Fused Disc Sw	10%			2050	* *	5		
Molded Case Bkrs	90%			2050	* *	5	$100	
Wiring								
Thermoplastic	100%			2054	* *	1		
Motor Controllers								
Locally Mounted	100%			2045	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2036	* *	10	$2,300	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Battery	40%			2036	* *	10	$200	
Exit, LED	60%			2063	* *	1		
Exterior Lighting								
HID	100%			2036	* *	10		
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2036	* *	1-3	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Fire Alarm System Only In The Mechanical 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								
Electricity	20%			2048	* *	1		
Natural Gas	80%			2048	* *	1		
Conversion Equipment								
Steam Boiler	100%			2026	$16,100	1	$2,500	
Malfunctioning, Extent : Severe, Area Affected : 100%								
Location : Under Repair, Basement								
Distribution								
Steam Piping/Pump	100%			2038	* *			
Terminal Devices								
Convector/Radiator	80%			2033	* *	1	$700	
Fan Coil Unit/Heat	20%			2028	$7,500	1	$200	
Air Conditioning								
Energy Source								
Electricity	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
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
Air Conditioning								
Conversion Equipment								
Interior Pkg Unit - Cooling	30%	Now	$8,400	2026	$28,000	2		
Not in Service, Extent : Severe, Area Affected : 30%								
Location : Mounted With The 1st Floor Ceiling								
Split Unit	20%			2033	* *			
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$1,400	
Exhaust Fans								
Not Accessible	100%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2048	* *	1		
Water Heater								
Gas Fired	100%			2026	$1,500	2		
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2033	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 11-Oct-2016	**Landmark Status**	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 5900 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$67,700
Electrical	$143,200	
Mechanical	$44,200	
Total	**$187,500**	**$67,700**
Importance Code A		$67,700
Importance Code B	$187,500	
Total	**$187,500**	**$67,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$4,200		$6,400	$25,600
Interior Architecture	$14,700	$9,900		
Electrical		$200	$13,600	
Mechanical	$20,900	$600	$33,000	$600
Total	**$39,800**	**$10,700**	**$53,000**	**$26,200**
Importance Code A	$4,800	$600	$36,400	$26,200
Importance Code B	$33,300	$9,700	$16,700	
Importance Code C	$1,700	$400		
Total	**$39,800**	**$10,700**	**$53,000**	**$26,200**

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

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								
Concrete Masonry Unit	80%			LIFE	* *	5	$12,800	
Masonry: Brick	5%			LIFE	* *	5	$1,300	
Metal Sect. OHD	5%	Now	$4,200	2041	* *	5	$2,000	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood	10%			2033	* *	5	$12,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Trem								
Windows								
Wood	100%			2044	* *	5	$51,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Wood Screens For Windows								
Roof								
Metal Panel	100%			2045	* *	10	$67,700	
Interior								
Floors								
Ceramic Tile	100%			2037	* *	5	$19,000	
Interior Walls								
Ceramic Tile	15%			2037	* *	5	$800	
Concrete Masonry Unit	5%			LIFE	* *	5	$100	
Plaster	80%	Now	$1,700	LIFE	* *	5	$1,200	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Main Room,Throughout								
Ceilings								
Plaster	100%	Now	$13,000	LIFE	* *	5	$11,900	
Water Penetration, Extent : Light, Area Affected : 5%								
Location : Main 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%			2028	$1,500	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Electrical Room								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2028	$32,700	1		
Panelboards								
Fused Disc Sw	5%			2027	$800	5		
Molded Case Bkrs	95%			2027	$14,800	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
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
Under 600 Volts								
Wiring								
Thermoplastic	100%			2028	$28,900	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$200	
Lighting								
Interior Lighting								
Fluorescent	70%			2023	$93,100	10	$8,200	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Mechanical And Bath Room								
Fluorescent	30%			2033	* *	10	$3,500	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Office								
Egress Lighting								
Exit, Service	100%			2023	$1,900	1		
Exterior Lighting								
HID	100%			2023	$50,100	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%			2028	$24,200	5	$3,900	
Conversion Equipment								
Furnace	100%			2023	$29,300	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%			2023	$44,200	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	$4,600	2038	* *	1		
Leak Evident, Extent : Severe, Area Affected : 100%								
Location : Storage Room, 1st Floor								
Water Heater								
Electric	100%			2021	$11,000	4	$100	
Sanitary Piping								
Cast Iron	100%	Now	$4,600	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 100%								
Location : Women Bath 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
VAN CORTLANDT PARK NATURE CENTER - 0022
Asset # : 670

Mechanical	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17,056**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **5900** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$89,200	
Interior Architecture		$55,800
Electrical	$67,100	$38,900
Mechanical		$73,100
Total	**$156,300**	**$167,900**
Importance Code A	$89,200	
Importance Code B	$67,100	$167,900
Total	**$156,300**	**$167,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$18,900			
Interior Architecture	$35,300			
Electrical	$1,000		$100	
Mechanical	$20,200			
Total	**$75,400**		**$100**	
Importance Code A	$18,900			
Importance Code B	$52,300		$100	
Importance Code C	$4,200			
Total	**$75,400**		**$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 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	80%	Now	$26,400	LIFE	* *	5	$22,500	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Pool Area								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Add 3200 Sf Storage Area Roof								
Add 2700 Sf Filter Room Roof								
Cast in Place Concrete	19%	Now	$62,700	LIFE	* *	5	$5,300	1
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Filter House, Throughout								
Metal Sect. OHD	1%	Now	$400	2033	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Roof								
Cast in Place Concrete	20%	0-2	$18,500	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
No Component	80%							
Interior								
Floors								
Cast in Place Concrete	100%	Now	$27,700	LIFE	* *	5	$55,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Interior Walls								
Cast in Place Concrete	10%	0-2	$4,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
No Component	90%							
Ceilings								
Exposed Concrete	20%	0-2	$3,400	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
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								

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

Electrical	Current Repair			Future 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	80%			2038	* *	1		
Conduit	20%	Now	$800	2058	* *	1		
Corroded, Extent : Severe, Area Affected : 100%								
Location : Filter House Wall Next To The Pool								
Panelboards								
Molded Case Bkrs	100%			2036	* *	5	$500	
Wiring								
Thermoplastic	100%			2038	* *	1		
Motor Controllers								
Locally Mounted	100%			2033	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2028	$38,900	10	$15,600	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Fliter House								
Exterior Lighting								
HID	100%			2023	$67,100	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
Plumbing								
H/C Water Piping								
Galvanized Steel	100%	Now	$14,600	2026	$73,100	1		
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Next To The Small Pool								
Storm Drain Piping								
Cast Iron	100%	0-2	$3,500	LIFE	* *	1		
Corroded, Extent : Moderate, Area Affected : 25%								
Location : Around The Pool								
Pool Filter/Treatment								
Sand	90%			2045	* *	4	$5,700	
Sand	10%			2033	* *	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: VAN CORTLANDT PARK STABLE AND 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	: 11-Oct-2016	**Landmark Status**	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 5900 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$152,700	
Interior Architecture	$77,100	$165,600
Electrical	$26,600	
Mechanical		$55,400
Total	**$256,400**	**$221,000**
Importance Code A	$152,700	
Importance Code B	$26,600	$141,200
Importance Code C	$77,100	$79,700
Total	**$256,400**	**$221,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$58,600			
Interior Architecture	$19,800			
Electrical	$2,800	$500	$11,500	$500
Mechanical	$18,900	$4,500	$20,200	$3,800
Total	**$100,100**	**$5,000**	**$31,700**	**$4,300**
Importance Code A	$61,500	$2,900	$2,900	$2,900
Importance Code B	$38,600	$2,100	$28,800	$1,400
Importance Code C				
Total	**$100,100**	**$5,000**	**$31,700**	**$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
VAN CORTLANDT PARK STABLE AND 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%	0-2	$6,400	LIFE	* *	5	$5,400	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	55%			LIFE	* *	5	$11,900	
Masonry: Brick	25%	Now	$17,100	LIFE	* *	5	$5,400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Masonry: Fieldstone	5%			LIFE	* *	5	$800	
Wood	10%	0-2	$47,500	2033	* *	5	$5,400	
Dry Rot/Decay, Extent : Moderate, Area Affected : 40%								
Location : Porch At North Side								
Windows								
Aluminum	2%	0-2	$400	2036	* *	5		
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Metal Louvers	3%			2037	* *	10	$200	
Steel	5%	Now	$3,300	2053	* *	5	$400	
Air Infiltration, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Unit Inoperable, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wood	90%	Now	$31,500	2053	* *	5	$5,400	
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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								
Roof								
Built-Up (BUR)	5%	Now	$38,300	2038	* *			
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								
Built-Up (BUR)	60%			2038	* *	10	$32,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Slate	35%	Now	$66,900	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$85,800	
Quarry Tile	10%			2041	* *	5	$6,500	
Interior Walls								
Concrete Masonry Unit	80%			LIFE	* *	5	$35,400	
Plaster	10%			LIFE	* *	5	$3,300	
Wood	10%	0-2	$77,100	LIFE	* *	5	$44,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ceilings								
AcousTileSusp.Lay-In	15%	2-4	$16,500	2033	* *	5	$3,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Exposed Concrete	50%			LIFE	* *	5	$3,400	
Exposed Struc: Wood	25%			LIFE	* *			
Plaster	10%			LIFE	* *	5	$2,700	
Site Pavements								
On-Site Walkways								
Asphalt	100%			2037	* *			

Electrical	Current Repair			Future 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%			2028	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : One 200 Ampere And Two 100 Ampere Main Disconnect Switches								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2058	* *	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
VAN CORTLANDT PARK STABLE AND 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
Under 600 Volts								
Raceway								
Conduit	70%			2028	$2,700	1		
Conduit	30%			2058	* *	1		
Panelboards								
Fused Disc Sw	10%			2053	* *	5		
Molded Case Bkrs	30%			2027	$3,600	5	$100	
Molded Case Bkrs	60%			2053	* *	5	$100	
Wiring								
Braided Cloth	30%	2-4	$2,300	2053	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2028	$1,700	1		
Thermoplastic	50%			2058	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$7,500	5	$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	40%			2023	$26,600	10	$10,700	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	50%			2038	* *	10	$13,400	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
LED	10%			2038	* *			
Egress Lighting								
Emergency, Battery	50%			2038	* *	10	$3,500	
Exit, Service	50%			2038	* *	1		
Exterior Lighting								
HID	50%			2038	* *	10		
LED	50%			2038	* *			
Alarm								
Fire/Smoke Detection								
Generic, Digital	100%			2038	* *	1-3	$5,000	

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								
Fuel Oil No 2	100%			2028	$55,400	5	$9,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Underground								
Explanation : 190 Gallons One Tank								

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

DEPT. OF PARKS & RECREATION - 846
VAN CORTLANDT PARK STABLE AND 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
Heating								
Conversion Equipment								
Steam Boiler	100%			2048	* *	1	$28,800	
Recent Installation, Extent : Light, Area Affected : 100%								
Location : Basement								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit.								
Distribution								
Central Plant Steam Piping/Pmp	100%			2054	* *	4	$2,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Recently Repair.								
Terminal Devices								
Convector/Radiator	80%			2045	* *	1	$7,500	
Other Observation, Extent : Light, Area Affected : 80%								
Location : Throughout								
Explanation : Recently Repair.								
Fan Coil Unit/Heat	20%			2033	* *	1	$1,900	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Throughout								
Explanation : Recently Repair.								
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2023	$11,900	1		
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2038	* *	1		
Galvanized Steel	60%	0-2	$15,000	2033	* *	1		
Corroded, Extent : Moderate, Area Affected : 30%								
Location : Water Main And Pipes In Basement								
Water Heater								
Electric	20%			2028	$5,000	4		
Other Observation, Extent : Light, Area Affected : 20%								
Location : Basement								
Explanation : Two Units 80 Gallons, 60 Gallons								
No Component	80%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2033	* *	4	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 / 1995
Area Sq Ft	: 11,600	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 20-Oct-2016	**Landmark Status**	: INTERIOR & EXTERIOR LANDMARK
Areas Surveyed	: Basement, Roof, Floors 1,2,ATT		
Block	: 5900 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Electrical	$98,900	$230,600
Mechanical	$87,800	$288,500
Total	**$186,700**	**$519,100**
Importance Code A		$79,800
Importance Code B	$186,700	$439,300
Total	**$186,700**	**$519,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$117,800		$9,800	
Interior Architecture	$48,700	$400	$700	
Electrical	$20,500	$1,400	$1,200	$1,100
Mechanical	$6,600	$1,600	$25,100	$1,600
Total	**$193,700**	**$3,400**	**$36,800**	**$2,700**
Importance Code A	$119,000	$1,100	$11,000	$1,100
Importance Code B	$61,700	$2,300	$25,800	$1,600
Importance Code C	$13,000			
Total	**$193,700**	**$3,400**	**$36,800**	**$2,700**

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

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	$25,100	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								
Repointing Failure, Extent : Moderate, Area Affected : 20%								
Location : North And East Facades - 1748 House								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Around Basement Windows								
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : At Base Of Hearth - 1st Floor Fireplace								
Masonry: Fieldstone	80%			LIFE	* *	5	$14,500	
Wood	10%			2033	* *	5	$12,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : 1917 Cottage								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : At Dormer								
Explanation : This Component Is Actually Wood Shingles								
Windows								
Wood	65%			2036	* *	5	$19,500	
Wood	35%	Now	$33,400	2053	* *	5	$5,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : 1917 Cottage								
Thermally Inefficient, Extent : Moderate, Area Affected : 50%								
Location : 1917 Cottage								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : 1917 Cottage								
Water Penetration, Extent : Moderate, Area Affected : 50%								
Location : 1917 Cottage Dormers And Basement Windows At Assembly Space								
Other Observation, Extent : Light, Area Affected : 50%								
Location : 1917 Cottage And Basement Windows								
Explanation : Protective Metal Grilles								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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	12%			2043	* *	10	$3,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Over 1748 Wing								
Explanation : Lead Coated								
Panel/Paver: Cer/Brk	5%	Now	$10,100	2058	* *			
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%								
Location : Walkway Between 1748 House And 1917 Cottage Above Passage Tunnel								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : Walkway Between 1748 House And 1917 Cottage Above Passage Tunnel								
Worn/Eroded, Extent : Severe, Area Affected : 25%								
Location : Walkway Between 1748 House And 1917 Cottage Above Passage Tunnel								
Slate	83%	Now	$20,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Attic Dormers In Driving Rain - 1748 House And 1917 Cottage								
Soffits								
Wood	100%	Now	$19,300	2033	* *	5	$4,000	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Below Eaves								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Below Eaves								
Interior								
Floors								
Ceramic Tile	5%			2037	* *	5	$900	
Sheet Vinyl/Rubber	5%			2033	* *	5	$1,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entry Vestibule - 1748 House								
Explanation : Specialty Floor Canvas								
Slate	5%			LIFE	* *	5	$900	
Wood	15%	Now	$24,400	2043	* *	5	$2,400	
Dry Rot/Decay, Extent : Severe, Area Affected : 20%								
Location : Attic, First Floor 1917 Cottage								
Split/Cracked, Extent : Moderate, Area Affected : 25%								
Location : Attic, First Floor 1917 Cottage								
Wood	70%			2031	* *	5	$22,800	

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

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
Interior								
Interior Walls								
Ceramic Tile	2%			2041	* *	5	$300	
Ceramic Tile	1%	Now	$300	2031	* *	5	$100	
Water Penetration, Extent : Severe, Area Affected : 5%								
Location : At Base Of Hearth - 1st Floor Fireplace								
Gypsum Board	15%			LIFE	* *	5	$1,500	
Masonry: Fieldstone	5%	Now	$12,500	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Passage Tunnel Between 1748 House And 1917 Cottage								
Explanation : Water Penetration								
Plaster	65%			LIFE	* *	5	$3,200	
Wood	12%			LIFE	* *	5	$7,900	
Ceilings								
Exposed Struc: Wood	5%			LIFE	* *			
Exposed Struc: Wood	10%			LIFE	* *			
Plaster	20%			LIFE	* *	5	$2,100	
Plaster	65%			LIFE	* *	5	$6,900	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2048	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Anchor Points For Posts - Front Gate And Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Site Pavements								
On-Site Walkways								
Pavers/Stone	95%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Actually Crushed Gravel								
Pavers/Stone	5%			2031	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Walkway Leading To Entrance To Cottage								
Explanation : Side Patio								

Electrical	Current Repair			Future 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%			2028	$1,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Disconnect Switch Rated At 400 Amperes.								

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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%			2028	$36,700	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Bus Rated At 400 Amperes								
Raceway								
Conduit	50%			2038	* *	1		
Conduit	50%			2028	$17,800	1		
Panelboards								
Fused Disc Sw	25%			2027	$4,200	5	$100	
Molded Case Bkrs	25%			2027	$4,200	5	$100	
Molded Case Bkrs	50%			2036	* *	5	$200	
Wiring								
Thermoplastic	100%			2038	* *	1		
Motor Controllers								
Locally Mounted	100%			2026	$34,300	5	$100	
Ground								
Grounding Devices								
Generic	100%	0-2	$10,800	LIFE	* *	5	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	10%			2028	$13,200	10	$1,100	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Fluorescent	15%			2028	$19,800	10	$1,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Compact Fluorescent Lamps								
Incandescent	75%			2023	$98,900	2	$200	
Egress Lighting								
Emergency, Battery	50%			2028	$8,900	10	$1,400	
Exit, Service	50%			2028	$900	1		
Exterior Lighting								
HID	80%			2028	$39,800	10		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Outside								
Explanation : 4 HID Light Fixtures Controlled By Timer Switch								
Incandescent	20%	Now	$8,400	2038	* *	2		
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Outside / Under The Stairs								
Explanation : Damage Fixtures, Missing Cover								
Alarm								

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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
Alarm								
Security System								
Generic	100%			2033	* *	1	$4,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Inside And Outside								
Explanation : 12 CCTV Surveillance Cameras And Intrusion Alarm System.								
Fire/Smoke Detection								
Generic, Analog	100%			2028	$136,300	1-3	$7,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Hallways								
Explanation : Alarm Bells, Manual Pull Stations And Smoke Detector								

Mechanical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2038	* *	5	$3,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside Underground								
Explanation : 1000 Gallons								
Conversion Equipment								
Steam Boiler	100%			2026	$79,800	1	$11,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : 1 Unit								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	$41,700	2028	$208,700	4	$600	
Insul. Deteriorating, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terminal Devices								
Convector/Radiator	90%			2033	* *	1	$3,400	
Fan Coil Unit/Heat	10%			2036	* *	1	$400	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Herb In The Celler								
Explanation : Electric Heating Unit								
Air Conditioning								
Energy Source								
Electricity	100%			2036	* *	1		

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*** 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
Air Conditioning								
Conversion Equipment								
Interior Pkg Unit - Cooling	10%	Now	$4,600	2022	$46,100	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%			2023	$2,600	1		
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	$600	
No Component	90%							
Exhaust Fans								
Interior	10%	Now	$400	2023	$4,400	2		
Not in Service, Extent : Severe, Area Affected : 10%								
Location : Basement								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2038	* *	1		
Water Heater								
Electric	100%			2023	$10,900	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2023	$3,600	4	$500	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	75%							
Generic	25%			2038	* *	1-2	$800	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 7,224	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 09-Sep-2016	**Landmark Status**	: NONE
Areas Surveyed	: Roof, Floors 1		
Block	: 5900 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$2,009,100	$193,500
Interior Architecture	$749,300	
Electrical	$75,400	
Mechanical		$51,700
Total	**$2,833,800**	**$245,100**
Importance Code A	$2,009,100	$245,100
Importance Code B	$514,100	
Importance Code C	$310,600	
Total	**$2,833,800**	**$245,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$12,200			
Interior Architecture	$56,200			
Electrical	$47,900	$100	$6,700	
Mechanical	$9,100	$700	$2,200	$700
Total	**$125,300**	**$700**	**$8,900**	**$700**
Importance Code A	$12,500	$400	$400	$400
Importance Code B	$112,800	$400	$8,500	$300
Importance Code C				
Total	**$125,300**	**$700**	**$8,900**	**$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
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	94%	Now	$1,294,400	LIFE	* *	5	$110,100	1
Expansion Jnt Failure, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 60%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Glass Block	1%	Now	$12,200	LIFE	* *	5	$100	1
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Both Ends Of Building								
Metal Coiling Doors	5%	Now	$69,300	2048	* *	5	$1,800	1
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Windows								
Fiberglass Panel	100%	Now	$43,700	2053	* *	5	$1,500	1
Air Infiltration, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Punct/Tear/Impact Damage, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Parapets								
Cast in Place Concrete	75%	Now	$214,100	LIFE	* *	5	$83,400	1
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Expansion Jnt Failure, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Metal Rail	25%	0-2	$74,900	2048	* *	5	$19,100	
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Roof								
Cast in Place Concrete	100%	Now	$312,800	LIFE	* *			1
Expansion Jnt Failure, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Caulking Deteriorated, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Male And Female Lockers, Throughout								
Interior								

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Estimates are rounded to the nearest hundred dollars.
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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								
Floors								
Cast in Place Concrete	50%	0-2	$23,400	LIFE	* *	5	$11,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Ceramic Tile	15%	Now	$32,800	2043	* *	5	$800	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Terrazzo	35%	Now	$183,400	LIFE	* *	5	$3,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Mens Locker Room, Steps Throughout								
Interior Walls								
Cast in Place Concrete	20%	Now	$166,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Boiler Room, Throughout								
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Plaster	65%	Now	$68,400	LIFE	* *	5	$2,500	
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Locker Rooms, Throughout								
SGFT/Glazed Masonry	15%	Now	$76,200	LIFE	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Ceilings								
Exposed Concrete	50%	Now	$181,300	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Plaster	50%	Now	$74,000	LIFE	* *	5	$3,400	
Water Penetration, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Electrical	Current Repair			Future Replacement		Maintenance		
System / Component / Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2028	$1,500	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room 1st Floor								
Explanation : One 400 Ampere Main Disconnect Switch								

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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
Under 600 Volts								
Switchgear / Switchboard								
Fused Knife Sw	30%	Now	$10,100	2058	* *	5		
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Electrical Room 1st Floor								
Molded Case Bkrs	70%			2028	$23,600	5	$100	
Raceway								
Conduit	100%			2028	$32,700	1		
Panelboards								
Fused Disc Sw	5%			2027	$800	5		
Fused Toggle Switch	30%	Now	$4,700	2053	* *	5		
On Extended Life, Extent : Severe, Area Affected : 100%								
Location : Mechanical Room Basement								
Molded Case Bkrs	65%			2027	$10,100	5	$100	
Wiring								
Braided Cloth	80%	Now	$23,100	2053	* *	1		
Insulation Aged, Extent : Severe, Area Affected : 100%								
Location : Throughout The Building								
Thermoplastic	20%			2028	$5,800	1		
Motor Controllers								
Locally Mounted	100%			2026	$15,700	5		
Ground								
Grounding Devices								
Generic	100%	Now	$9,900	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Water Main Basement								
Explanation : Corroded								
Lighting								
Interior Lighting								
Fluorescent	95%			2023	$71,600	10	$6,300	
T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2023	$3,800	10	$300	
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%								
Location : Bath And Storage Room								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Bath And Storage Room								
Explanation : Bulb Is CFL (New) But The Lighting Fixture Is Old								

Mechanical	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%			2038	* *	1		
Fuel Oil No 2	95%			2028	$13,100	5	$2,100	

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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
Heating								
Conversion Equipment								
Hot Water Boiler	95%			2026	$51,700	1	$3,400	
	Other Observation, Extent : Light, Area Affected : 95%							
	Location : Basement							
	Explanation : 2 Units							
Radiant Heater	5%			2028	$6,300	2	$200	
Distribution								
Hot Wtr Piping/Pump	95%			2027	$10,400	4	$300	
No Component	5%							
Terminal Devices								
Air Handler	40%			2033	* *	1	$1,800	
Convector/Radiator	30%			2026	$11,300	1	$700	
Fan Coil Unit/Heat	25%			2028	$26,400	1	$600	
No Component	5%							
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	$2,000	
No Component	50%							
Exhaust Fans								
Interior	50%			2033	* *	2	$100	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	30%			2028	$15,800	1		
Galvanized Steel	70%	Now	$2,200	2026	$21,700	1		
	Corroded, Extent : Severe, Area Affected : 10%							
	Location : Water Main And Connections							
Water Heater								
Electric	100%			2021	$6,200	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$116,400	$121,700
Interior Architecture	$59,000	
Electrical		$153,700
Mechanical		$44,500
Total	**$175,400**	**$319,900**
Importance Code A	$116,400	$121,700
Importance Code B	$59,000	$198,200
Total	**$175,400**	**$319,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture			$2,600	$14,800
Interior Architecture	$24,800	$500		$2,700
Electrical	$19,100	$100		$100
Mechanical	$3,500	$5,300	$3,600	$5,700
Total	**$47,400**	**$5,900**	**$6,200**	**$23,400**
Importance Code A	$800	$600	$3,200	$15,400
Importance Code B	$41,500	$5,300	$3,100	$7,800
Importance Code C	$5,100			$100
Total	**$47,400**	**$5,900**	**$6,200**	**$23,400**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	$121,700	
Metal Coiling Doors	5%	Now	$75,800	2046	* *	5	$2,000	
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	$5,100	
Roof								
Built-Up (BUR)	40%			2034	* *	10	$14,800	
Metal Panel	60%			2043	* *	10	$40,600	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	* *	5	$10,400	
Ceramic Tile	5%			2035	* *	5	$1,000	
Quarry Tile	5%	Now	$8,500	2039	* *	5	$700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	35%	Now	$5,900	2021	$59,000	3	$2,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Vinyl Tile	20%			2034	* *	3	$1,400	
Wood	10%			2054	* *	5	$3,600	
Interior Walls								
Ceramic Tile	5%			2039	* *	5	$300	
Concrete Masonry Unit	60%	Now	$3,600	LIFE	* *	5	$1,200	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Basement, Throughout Corridors And Boiler Room								
Plaster	35%	Now	$1,500	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ceilings								
Exposed Concrete	60%			LIFE	* *	5	$1,800	
Plaster	40%	2-4	$5,200	LIFE	* *	5	$4,800	
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	$1,500	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	$33,700	5	$300	
Raceway								
Conduit	80%			2026	$26,100	1		
Conduit	20%			2046	* *	1		
Panelboards								
Molded Case Bkrs	50%			2034	* *	5	$200	
Molded Case Bkrs	50%			2042	* *	5	$200	
Wiring								
Thermoplastic	80%			2026	$23,100	1		
Thermoplastic	20%			2046	* *	1		
Motor Controllers								
Locally Mounted	100%			2039	* *	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	85%			2026	$106,500	10	$9,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8, T-12 Lamps								
Incandescent	15%			2021	$18,800	2		
Egress Lighting								
Emergency, Battery	20%			2026	$3,400	10	$600	
Exit, Service	80%			2026	$1,400	1		
Exterior Lighting								
HID	100%			2026	$47,200	10		
Alarm								
Security System								
No Component	95%							
Generic	5%			2026	$1,900	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.
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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	$5,900	
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	$5,900	
Convector/Radiator	20%			2031	* *	1	$800	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2034	* *	1	$5,600	
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2052	* *	4	$600	
Terminal Devices								
Air Handler/Cool/Ht	100%			2034	* *	1	$7,400	
Heat Rejection								
Water Cooling Tower	100%			2030	$44,500	2	$12,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$6,700	
Exhaust Fans								
Roof	100%			2026	$19,500	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2052	* *	1		
Galvanized Steel	80%			2039	* *	1		
HW Heat Exchanger								
Steam Fired	100%	Now	$900	2052	* *	4	$1,200	
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Defective Mixing Valve At Heat Exchanger								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2031	* *	4	$300	
Sewage Ejector(s)								
Electric	100%			2034	* *	4	$700	

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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
Plumbing								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	90%							
Generic	10%			2036	* *	1-2	$300	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WEST BRONX RECREATION CENTER**		
Address	: **1527 JESUP AVENUE W172 ST AND 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	: **31-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Floors 1**		
Block	: **2872** **Lot** : **126**	**BIN**	: **2824716**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		$47,700
Mechanical		$92,400
Total		**$140,100**
Importance Code A		$47,700
Importance Code B		$92,400
Total		**$140,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$800	$18,800	$1,400
Interior Architecture		$2,500	$1,000	$8,600
Electrical	$900	$1,400	$900	$11,000
Mechanical	$2,000	$1,000	$2,100	$8,600
Site Pavements	$1,500			
Total	**$4,500**	**$5,700**	**$22,800**	**$29,500**
Importance Code A	$600	$1,400	$19,500	$2,100
Importance Code B	$2,400	$4,300	$3,300	$27,400
Importance Code C	$1,500			
Total	**$4,500**	**$5,700**	**$22,800**	**$29,500**

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

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								
Cast in Place Concrete	2%			LIFE	* *	5	$2,600	
Concrete Masonry Unit	73%			LIFE	* *	5	$11,700	
Fiberglass Panel	20%			2038	* *	5	$19,200	
Metal Coiling Doors	2%			2042	* *	5	$1,600	
Window Wall	3%			2049	* *	5	$2,900	
Windows								
Aluminum	98%			2045	* *	5	$5,000	
Metal Louvers	2%			2038	* *	10	$600	
Parapets								
Not Accessible	100%							
Roof								
Metal, Corrugated	70%			2042	* *	1		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gabled Roof								
Explanation : Inaccessible At The Time Of Survey								
Roll Roofing	30%			2028	$47,700	5	$18,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Flat Roof Area								
Explanation : Inaccessible At The Time Of Survey								
Soffits								
Metal Panel	100%			2049	* *	5-10		
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$2,100	
Ceramic Tile	10%			2038	* *	5	$1,900	
Sheet Vinyl/Rubber	60%			2034	* *	5	$17,100	
Vinyl Tile	25%			2034	* *	3	$1,800	
Interior Walls								
Concrete Masonry Unit	90%			LIFE	* *	5	$1,900	
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	20%			2042	* *	5	$3,800	
Exposed Struc: Steel	70%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	$2,400	
Site Enclosure								
Fence/Gates								
Chain Link	80%			2049	* *			
Iron Picket	20%			2064	* *			
Retaining Walls								
Cast in Place Concrete	100%			2064	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2034	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	90%	2-4	$1,500	2042	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Stairs At Entry Area								
Pavers/Stone	10%			2038	* *			
Parking/Driveway								
Cast in Place Concrete	100%			2034	* *			
Activity Yard								
Traffic Topping	100%			2034	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Ballfield								
Explanation : This Is Actually Artificial Grass								

Electrical	Current Repair			Future 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 : Light, Area Affected : 100%								
Location : Electrical - Mechanical Room								
Explanation : One 400 Ampere Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049	* *	5	$300	
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2037	* *	5	$300	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	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.
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*** 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%			2034	* *	10	$7,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Fluorescent	5%			2034	* *	10	$600	
T-5 Lamps And Fixtures, Extent : Light, Area Affected : 5%								
Location : Lobby								
HID	30%			2034	* *	10	$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Gymnasium								
Explanation : Mercury								
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$1,500	
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
HID	20%			2034	* *	10		
No Component	80%							
Alarm								
Security System								
No Component	50%							
Generic	50%			2034	* *	1	$2,400	
Fire/Smoke Detection								
Generic, Analog	100%			2034	* *	1-3	$7,800	

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%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	* *	1	$6,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1st Floor Boiler Room								
Explanation : 1 Unit								
Distribution								
Hot Wtr Piping/Pump	100%	Now	$1,000	2037	* *	4	$600	
Leak Evident, Extent : Moderate, Area Affected : 20%								
Location : Mechanical Room At Pumps								
Terminal Devices								
Convector/Radiator	80%			2034	* *	1	$3,300	
Unit Heater - Hot Water	20%			2029	$9,300			
Air Conditioning								
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
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								
Conversion Equipment								
Exterior Pkg Unit - Cooling	30%			2029	$30,100	2	$200	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$7,100	
Exhaust Fans								
Roof	100%			2029	$20,600	2	$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2029	$92,400	1		
Water Heater								
Gas Fired	100%			2024	$7,600	2	$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Mechanical Room								
Explanation : 40 Gallons								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WILLIAMSBRIDGE PLAYGROUND COMFORT AND RECREATION BLDG.**		
Address	: **3225 RESERVOIR OVAL EAST AND BAINBRIDGE AVE.**		
Borough	: **BRONX**	**Agency's Number**	: **X104-02A**
Program / Asset #	: **PAR0078.02A / 2676**	**Yr Built/Renovated**	: **1974 / 2013**
Area Sq Ft	: **11,294**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Basement, Roof, Floors 1,2**		
Block	: **3343** **Lot** : **400**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$66,600	
Total	**$66,600**	
Importance Code A	$66,600	
Total	**$66,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		$7,800		$11,400
Interior Architecture	$17,200	$3,100	$1,300	$3,900
Electrical	$500	$600	$500	$12,700
Mechanical	$1,600	$1,700	$1,600	$11,300
Site Enclosure	$1,900			
Site Pavements	$2,800			
Total	**$23,900**	**$13,100**	**$3,400**	**$39,300**
Importance Code A	$1,100	$8,900	$1,100	$12,600
Importance Code B	$6,300	$4,200	$1,400	$26,800
Importance Code C	$16,500		$900	
Total	**$23,900**	**$13,100**	**$3,400**	**$39,300**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	95%	4+	$66,600	LIFE	* *	5	$20,200	
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Over 1st Floor Windows On South Elevation								
Metal Sect. OHD	3%			2042	* *	5	$2,700	
Pre-Cast Concrete	2%			LIFE	* *	5	$1,800	
Windows								
Aluminum	98%			2045	* *	5	$2,500	
Metal Louvers	2%			2038	* *	10	$300	
Parapets								
Masonry: Brick Cavity	40%			LIFE	* *	5	$2,200	
Masonry: Granite	50%			LIFE	* *	5	$3,500	
Metal Rail	10%			2042	* *	5-10	$10,000	
Roof								
IRMA/Protected Membrane	60%			2034	* *	10	$11,400	
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Over 1st Floor								
Not Accessible	40%							
Soffits								
Masonry: Granite	75%			LIFE	* *	5	$700	
Stucco Cement	25%			2042	* *	5	$800	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	$1,800	
Ceramic Tile	5%			2038	* *	5	$800	
Cork Tile	10%			2039	* *	5	$1,500	
Quarry Tile	20%			2042	* *	5	$5,100	
Sheet Vinyl/Rubber	25%			2034	* *	5	$6,300	
Terrazzo	10%			LIFE	* *	5	$1,300	
Vinyl Tile	25%			2034	* *	3	$1,600	
Interior Walls								
Cast in Place Concrete	10%	Now	$12,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Various Areaway Walls On South Side Of Building								
Ceramic Tile	5%			2038	* *	5	$1,800	
Concrete Masonry Unit	10%	Now	$1,700	LIFE	* *	5	$1,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Gas Meter Room								
Gypsum Board	5%			LIFE	* *	5	$1,100	
Masonry: Brick	20%			LIFE	* *			
Plaster	25%			LIFE	* *	5	$2,700	
SGFT/Glazed Masonry	25%			LIFE	* *			

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

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
Interior								
Ceilings								
Gypsum Board	10%			LIFE	* *	5	$1,800	
Plaster	90%	Now	$3,500	LIFE	* *	5	$8,000	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Various Areas On 1st Floor And 2nd Floor								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Window Heads Located At South Elevation, 1st Floor								
Site Enclosure								
Free Standing Walls								
Masonry: Fieldstone	100%			2049	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Adjacent To Exterior Stairs								
Explanation : This Is Actually Granite								
Retaining Walls								
Masonry: Fieldstone	100%	4+	$1,900	2049	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Planter Copings								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Planters								
Explanation : This Is Actually Granite								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	5%			2034	* *			
Masonry: Granite	15%	4+	$2,800	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Steps At North And South Entry Areas								
Pavers/Stone	80%			2038	* *			

Electrical	Current Repair			Future 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%			2049	* *	1		
Panelboards								
Molded Case Bkrs	100%			2045	* *	5	$300	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2034	* *	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
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
Ground								
Grounding Devices								
Not Accessible	100%							
Lighting								
Interior Lighting								
Fluorescent	95%			2034	* *	10	$9,800	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Fluorescent	5%			2034	* *	10	$500	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Hallways								
Egress Lighting								
Emergency, Battery	50%			2034	* *	10	$1,400	
Exit, Battery	50%			2034	* *	10	$400	
Exterior Lighting								
HID	50%			2034	* *	10		
No Component	50%							
Alarm								
Security System								
No Component	50%							
Generic	50%			2034	* *	1	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : Surveillance Cameras								
Fire/Smoke Detection								
No Component	50%							
Generic, Digital	50%			2034	* *	1-3	$3,500	
Other Observation, Extent : Light, 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
Heating								
Energy Source								
Natural Gas	100%			2049	* *	1		
Conversion Equipment								
Steam Boiler	100%			2042	* *	1	$11,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 1 Unit								
Distribution								
Steam Piping/Pump	100%			2039	* *			
Terminal Devices								
Convector/Radiator	100%			2042	* *	1	$3,700	
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
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
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Split Unit	100%			2034	* *			
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2039	* *	1		
Galvanized Steel	40%			2034	* *	1		
Water Heater								
Electric	100%			2024	$9,700	4	$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Non-Submersible	100%			2034	* *	4	$400	
Backflow Preventer								
Generic	100%			2034	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WILLOWBROOK PARK ADMIN, COMFORT STATION & STORAGE**		
Address	: **RICHMOND AVE AND ETON PLACE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R030-010**
Program / Asset #	: **PAR0016.010 / 1150**	**Yr Built/Renovated**	: **1932 /**
Area Sq Ft	: **3,020**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2030** **Lot** : **182**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$218,500	
Interior Architecture	$124,300	
Total	**$342,900**	
Importance Code A	$218,500	
Importance Code B	$124,300	
Total	**$342,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$12,900		$4,300	
Interior Architecture	$39,600			
Electrical		$100		
Mechanical	$300	$2,900	$300	$200
Total	**$52,800**	**$2,900**	**$4,700**	**$200**
Importance Code A	$13,100	$200	$4,500	$100
Importance Code B	$23,800	$2,700	$200	$100
Importance Code C	$15,900			
Total	**$52,800**	**$2,900**	**$4,700**	**$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
WILLOWBROOK PARK ADMIN, COMFORT STATION & STORAGE
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%	Now	$8,500	LIFE	* *	5	$400	
Cracking/Crumbling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Wood	95%	Now	$48,900	2032	* *	5	$22,400	
Split/Cracked, Extent : Light, Area Affected : 10%								
Location : Throughout								
Windows								
Wood	100%	Now	$4,000	2052	* *	5	$700	
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%	0-2	$400	2023	$4,300	5	$800	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood Shingles	90%	Now	$169,600	2042	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Interior								
Floors								
Terrazzo	20%			LIFE	* *	5	$700	
Wood	80%	2-4	$124,300	2067	* *	5	$3,400	
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	$800	
Gypsum Board	5%	Now	$100	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Fieldstone	2%			LIFE	* *			
Wood	83%	Now	$15,400	LIFE	* *	5	$26,500	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Flaherty, Christine								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 ADMIN, COMFORT STATION & STORAGE
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
Interior								
Ceilings								
Exposed Struc: Wood	75%	Now	$22,700	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Fiber Board	5%			2027	$1,600			
Gypsum Board	20%	Now	$1,000	LIFE	* *	5	$1,200	
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								
Molded Case Bkrs	100%			2037	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 200 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Molded Case Bkrs	100%			2035	* *	5	$100	
Wiring								
Thermoplastic	100%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2027	$17,900	10	$2,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-12 Lamps								
Egress Lighting								
Emergency, Battery	50%			2027	$2,100	10	$400	
Exit, Service	50%			2027	$500	1		
Exterior Lighting								
HID	100%			2027	$11,900	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
WILLOWBROOK PARK ADMIN, COMFORT STATION & STORAGE
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
Heating								
Energy Source								
Natural Gas	100%			2037	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2032	* *	1	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Boiler Room								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	75%			2035	* *	4	$100	
No Component	25%							
Terminal Devices								
Convector/Radiator	50%			2032	* *	1	$500	
Fan Coil Unit/Heat	25%			2027	$11,000	1	$200	
Fan Coil Unit/Heat	25%			2027	$11,000	1	$200	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Workroom								
Explanation : Gas Fired								
Air Conditioning								
Energy Source								
Electricity	100%			2043	* *	1		
Conversion Equipment								
Window/Wall Unit	25%			2025	$1,500	1		
No Component	75%							
Ventilation								
Exhaust Fans								
Roof	50%			2027	$2,400	2		
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2022	$2,600	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WILLOWBROOK PARK CAROUSEL FOR ALL CHILDREN**		
Address	: **RICHMOND AVE. AND ETON PLACE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R030-020**
Program / Asset #	: **PAR0016.020 / 4500**	**Yr Built/Renovated**	: **1999 /**
Area Sq Ft	: **5,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	: **Roof, Floors 1**		
Block	: **2030** **Lot** : **182**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	$39,600	
Total	**$39,600**	
Importance Code A	$39,600	
Total	**$39,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$14,100			
Interior Architecture	$100			
Electrical	$100	$100	$100	$100
Total	**$14,400**	**$100**	**$100**	**$100**
Importance Code A	$14,100			
Importance Code B	$100	$100	$100	$100
Importance Code C	$100			
Total	**$14,400**	**$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
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	$2,200	
Concrete Masonry Unit	7%			LIFE	* *	5	$700	
Metal Coiling Doors	90%	Now	$39,600	2040	* *	5	$20,900	
Unit Inoperable, Extent : Light, Area Affected : 25%								
Location : Doors 3 And 7								
Windows								
Aluminum	100%	4+	$1,000	2043	* *	5	$600	
Air Infiltration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Roof								
Metal Panel	100%	Now	$13,100	2040	* *			
Water Penetration, Extent : Light, Area Affected : 10%								
Location : Throughout								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	* *	5	$15,300	
Wood	10%			2055	* *	5	$1,500	
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%			2037	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amperes Main Disconnect Switch								
Raceway								
Conduit	100%			2037	* *	1		
Panelboards								
Fused Disc Sw	10%			2035	* *	5		
Molded Case Bkrs	90%			2035	* *	5	$100	
Wiring								
Thermoplastic	100%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	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%			2027	$3,600	10	$1,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : T-12 Lamps								
Incandescent	70%			2027	$19,800	2	$100	
Egress Lighting								
Exit, Service	100%			2027	$1,500	1		
Exterior Lighting								
HID	100%			2027	$20,500	10		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2027	$16,800	1-3	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Mar-2019**	**Landmark Status**	: **INTERIOR & EXTERIOR LANDMARK**
Areas Surveyed	: **Basement, Floors 1,Ph**		
Block	: **7917** **Lot** : **9**	**BIN**	: **3811007**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	$51,000	
Mechanical		$60,500
Site Pavements		$330,000
Total	**$51,000**	**$390,500**
Importance Code B	$51,000	$60,500
Importance Code C		$330,000
Total	**$51,000**	**$390,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	$2,300		$14,600	
Interior Architecture	$14,600			
Electrical	$300	$100	$100	$100
Mechanical	$3,100	$500	$2,100	$500
Site Enclosure	$12,100			
Site Pavements	$16,300	$1,400	$1,400	$10,200
Total	**$48,600**	**$1,900**	**$18,300**	**$10,700**
Importance Code A	$2,500	$200	$14,800	$200
Importance Code B	$21,900	$300	$2,000	$300
Importance Code C	$24,200	$1,400	$1,400	$10,200
Total	**$48,600**	**$1,900**	**$18,300**	**$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
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 : East And West Sides								
Explanation : Chimneys								
Wood	95%			2043	* *	5	$26,900	
Other Observation, Extent : Severe, Area Affected : 15%								
Location : North East And West Facades								
Explanation : Recently Replaced 2017								
Windows								
Wood	100%	4+	$2,000	2046	* *	5	$2,300	
Air Infiltration, Extent : Severe, Area Affected : 50%								
Location : Historically Replicated Sashes Do Not Seat Properly Throughout								
Hardware Missing, Extent : Light, Area Affected : 10%								
Location : Pin Locks Missing Throughout								
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								
Roof								
Wood Shingles	100%			2043	* *	10	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Recently Replaced 2017								
Soffits								
Wood	100%			2035	* *	5		
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	$2,600	
Wood	90%	4+	$51,000	2058	* *	5	$5,100	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Split/Cracked, Extent : Moderate, Area Affected : 15%								
Location : Various Locations And First Floor								
Interior Walls								
Gypsum Board	5%			LIFE	* *	5-10	$200	
Masonry: Fieldstone	5%			LIFE	* *	10	$100	
Plaster	80%	0-2	$700	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Living Room								
Wood	10%			LIFE	* *	5	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Exposed Wood To Show Historic Construction.								

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

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
Interior								
Ceilings								
Exposed Struc: Wood	80%			LIFE	* *	10	$7,300	
Plaster	20%	Now	$4,000	LIFE	* *	5	$800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Site Enclosure								
Fence/Gates								
Chain Link	15%	Now	$2,300	2050	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : West Side Of Property								
Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : South West Corner Of Property								
Iron Picket	85%	0-2	$9,800	2050	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Throughout								
Impact Damage, Extent : Light, Area Affected : 5%								
Location : South Side Of Property								
Retaining Walls								
Masonry: Fieldstone	100%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side Of Property								
Explanation : Material Actually Wooden Retaining Wall 8x8 Lumber								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	2-4	$6,100	2043	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : North And East Sides Of Property								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : North And East Side Of Property								
On-Site Walkways								
Wood	100%			2025	$330,000	1-3	$49,200	
Parking/Driveway								
Cast in Place Concrete	75%			2043	* *			
Under Construction	25%							
Activity Yard								
Cast in Place Concrete	100%			2043	* *			

Electrical	Current Repair			Future 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
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								
Service Equipment								
Fused Disc Sw	100%			2040	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Basement								
Explanation : Main Service Switch Rated At 400 Amperes								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	70%			2038	* *	5	$100	
Molded Case Bkrs	30%			2038	* *	5		
Wiring								
Thermoplastic	100%			2040	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	$100	
Lighting								
Interior Lighting								
Fluorescent	5%			2025	$500	10	$200	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Hallways And Basement								
Incandescent	5%			2025	$1,200	2		
LED	10%			2040	* *			
No Component	80%							
Exterior Lighting								
Fluorescent	5%			2025	$700	10		
Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
Location : Outside								
No Component	95%							
Lightning Protection								
Arresters/Cabling								
Generic	100%			2065	* *	5	$100	
Alarm								
Security System								
No Component	80%							
Generic	20%			2030	$2,800	1	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Hallways								
Explanation : Intrusion Alarm Only, Motion Sensors								
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2038	* *	1-3	$500	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Hallway Living Area Basement And Attic								
Explanation : Fire Alarm Control Panel And Smoke Detectors								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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
Heating								
Energy Source								
Electricity	100%			2050	* *	1		
Conversion Equipment								
Furnace	100%			2038	* *	1	$2,000	
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	$3,600	
Terminal Devices								
Air Handler	100%			2030	$60,500	1	$2,500	
Air Conditioning								
Energy Source								
Electricity	100%			2046	* *	1		
Conversion Equipment								
Split Unit	100%			2038	* *			
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	$6,600	
Ventilation								
Exhaust Fans								
Interior	20%			2030	$3,100	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%			2050	* *	1		
Water Heater								
Electric	100%			2028	$3,800	4		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : 40 Gallon Unit							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
No Component	90%							
Generic	10%			2038	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING MEADO PARK ROAD STREAM NORTH OF LONG IS. EXPWY**		
Address	: **MERIDIAN ROAD ADJ. TO VAN WYCK OVER MEADOW LAKE**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0019.090 / 14971**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,712**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2248140**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bridge Structure	$68,300	
Total	**$68,300**	
Importance Code A	$68,300	
Total	**$68,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bridge Structure	$51,300			
Total	**$51,300**			
Importance Code A	$22,700			
Importance Code C	$28,600			
Total	**$51,300**			

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

DEPT. OF PARKS & RECREATION - 846

FLUSHING MEADO PARK ROAD STREAM NORTH OF LONG IS. EXPWY

Asset # : 14971

Bridge Structure	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)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Earth	100%			LIFE		* *		
Piles								
Not Accessible	100%							
Walls								
Concrete	5%	4+	$11,100	LIFE		* *		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Concrete	95%			LIFE		* *		
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE		* *		
Mat (scour & erosion)								
Stream Bed	100%			LIFE		* *		
Pier Protection								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	4+	$5,900	2031		* *	4	$200
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 8%								
Location : Random 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 MEADO PARK ROAD STREAM NORTH OF LONG IS. EXPWY

Asset # : 14971

Bridge Structure	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%	4+	$1,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	7%	4+	$4,500	LIFE	* *			
Loss of Section, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Northeast Corner								
Explanation : Deformation								
Steel	93%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	$2,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Concrete	100%	4+	$68,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Pier,Columns								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Pedestals								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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

FLUSHING MEADO PARK ROAD STREAM NORTH OF LONG IS. EXPWY

Asset # : 14971

Bridge Structure	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	4%	4+	$16,500	2050	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	96%			2050	* *			
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	$7,000	2035	* *	5	$1,000	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	$2,600	2031	* *	5	$200	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CARL SCHURZ PARK STONE ARCH BRIDGE**		
Address	: **E 87TH AND EAST END AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0050.005 / 14066**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **1,462**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Aug-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$38,600			$13,900
Total	**$38,600**			**$13,900**
Importance Code A	$25,100			$300
Importance Code B	$1,600			$500
Importance Code C	$12,000			$13,100
Total	**$38,600**			**$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.*

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+	$1,600	LIFE	* *	3-5	$1,500	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : 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	$34,000	
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$800	
Approaches								
Pavement								
Asphalt	100%	4+	$10,100	2028	$25,300			
Cracks, Extent : Light, Area Affected : 10%								
Location : At Both Approaches To The Structure								
Other Observation, Extent : Light, Area Affected : 10%								
Location : At Both Approaches To The Structure								
Explanation : Uneven Surface								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Granite	10%			LIFE	* *			
Schist/Gneiss	90%	4+	$1,500	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Explanation : Joint 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.*

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
Approaches								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		
Deck Elements								
Railings/Parapets								
Granite	10%	4+	$2,200	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Between And Underneath Coping Stones In Both Parapets								
Schist/Gneiss	90%	4+	$6,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Broken / Missing Joint Mortar								
Wearing Surface								
Asphalt	100%	4+	$1,900	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$8,500	
Superstructure								
Primary Member								
Concrete	90%	4+	$10,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Transverse Crack At Northern End, Southern End Of Arch Near East Fascia								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : At Center Of Arch								
Masonry: Granite	10%	4+	$4,700	LIFE	* *	3-5	$1,000	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK 110TH ST. ARCH BIN#: 2-24643-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 110TH ST. AND 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	: **18-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246430**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$35,800	
Total	**$35,800**	
Importance Code B	$35,800	
Total	**$35,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$95,700			$36,800
Total	**$95,700**			**$36,800**
Importance Code A	$29,800			
Importance Code B	$18,200			$20,600
Importance Code C	$47,600			$16,200
Total	**$95,700**			**$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 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								
Masonry	100%	4+	$4,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pedestals								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stone/ Masonry Pedestals								
Stem (breastwall)								
Masonry: Brownstone	53%	4+	$35,800	LIFE	* *	3-5	$35,100	
Cracks, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Masonry: Brownstone	47%			LIFE	* *	3-15	$46,000	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Limestone	100%			LIFE	* *	3-10	$76,100	
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$19,700	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
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 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								
Pavement								
Asphalt	100%	4+	$6,300	2031	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Earth	65%			LIFE	* *			
Riprap	35%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	80%			LIFE	* *			
Steel	20%			LIFE	* *			
Sidewalks								
Cobblestone	85%	Now	$4,500	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Single Type	15%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$1,900	2050	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations 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	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Deck Elements								
Sidewalks								
Cobblestone	100%	Now	$5,500	2050	* *	5	$700	
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Random Locations Between Cobblestones								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Wearing Surface								
Asphalt	80%	4+	$2,900	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Asphalt	20%			2031	* *	5	$100	
Fascias								
Brownstone/Sandstone	100%			LIFE	* *			
Superstructure								
Deck,Structural								
Concrete	80%			LIFE	* *	5	$2,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Masonry: Brick	20%	4+	$3,700	2031	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracks								
Joints								
Not Accessible	100%							
Primary Member								
Steel	100%	4+	$11,600	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Throughout The Visible Portion Of Bottom Flanges								
Explanation : Rust								
Secondary Member								
Steel	100%	4+	$3,400	LIFE	* *	4-8	$18,100	
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK 73 RD ST PED BRIDGE - BOW BRIDGE**		
Address	: **73RD STREET OVER THE LAKE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-116**
Program / Asset #	: **PAR0018.S32 / 155**	**Yr Built/Renovated**	: **1859 / 1974**
Area Sq Ft	: **1,980**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Sep-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246160**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$276,100
Total		**$276,100**
Importance Code B		$27,200
Importance Code C		$248,800
Total		**$276,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$12,200			
Total	**$12,200**			
Importance Code A				
Importance Code B	$1,500			
Importance Code C	$10,700			
Total	**$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 73 RD ST PED BRIDGE - BOW BRIDGE
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								
Bridge Seat&pedestals								
Not Accessible	100%							
Backwall								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Masonry	100%	4+	$1,500	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 30%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	60%	4+	$10,700	LIFE	* *			
Joints Missing, Extent : Light, 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 : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Efflorescence								
Brownstone/Sandstone	40%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$6,600	
Approaches								
Pavement								
Asphalt	100%			2028	$4,900			
Embankment								
Earth	100%			LIFE	* *			
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 73 RD ST PED BRIDGE - BOW BRIDGE

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
Approaches								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Wearing Surface								
Wood Deck	100%			2030	$248,800	5	$6,500	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Steel	100%			LIFE	* *			
Secondary Member								
Steel	100%			LIFE	* *	4-8	$226,600	

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.*

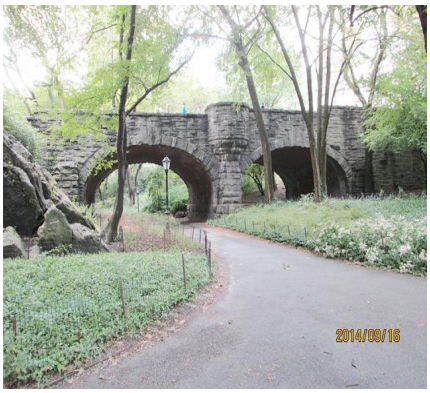
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK ANDRESKI BRIDGE/77 ST STONE ARCH**		
Address	: **CENTRAL PARK WEST 77TH ST. AND 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	: **08-Nov-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246460**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$115,500	$39,700
Total	**$115,500**	**$39,700**
Importance Code A	$39,700	$39,700
Importance Code B	$75,800	
Total	**$115,500**	**$39,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$51,600			$34,100
Total	**$51,600**			**$34,100**
Importance Code A	$2,100			$1,400
Importance Code B	$1,700			$10,500
Importance Code C	$47,800			$22,200
Total	**$51,600**			**$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
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		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Water Leakage Observed								
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%	4+	$2,500	2031	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Cracking								
Curbs								
Concrete	100%	4+	$1,000	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Embankment								
Earth	50%			LIFE	* *			
Riprap	50%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2039	* *	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 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
Approaches								
Sidewalks								
Asphalt	100%	2-4	$1,300	2028	$6,500	4	$4,200	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Northeast Corner And Random Locations Throughout								
Explanation : Settlement								
Piers								
Stem,Solid Pier								
Masonry	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Fascia Of Pier								
Explanation : Efflorescence								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	$1,100	2050	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Railings/Parapets								
Masonry	100%			2039	* *	5	$1,700	
Sidewalks								
Asphalt	100%	4+	$1,000	2028	$9,700	4	$6,300	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	$3,200	2031	* *	5	$500	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$44,600	
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 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
Superstructure								
Secondary Member								
Masonry: Brick	92%	0-2	$75,800	LIFE	* *	3-5	$31,400	
Broken/Missing Elements, Extent : Severe, Area Affected : 35%								
Location : Random Locations Throughout								
Efflorescence, Extent : Severe, Area Affected : 40%								
Location : Random Locations Throughout								
Joints Missing, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 30%								
Location : Near Fascia								
Masonry: Brick	8%			LIFE	* *	3-15	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK BALCONY BRIDGE BIN#: 2-24633-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 77TH ST. AND WEST DR.**		
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	: **08-Nov-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246330**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$65,900			$20,300
Total	**$65,900**			**$20,300**
Importance Code A	$38,400			
Importance Code C	$27,500			$20,300
Total	**$65,900**			**$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
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		
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%			LIFE	* *	3-15	$72,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
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								
Approaches								
Pavement								
Asphalt	100%			2031	* *			
Curbs								
Concrete	100%	4+	$2,600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
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 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								
Railings/Parapets								
Masonry: Bluestone	85%	4+	$3,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	15%			2039	* *			
Sidewalks								
Asphalt	60%			2028	$4,900	4	$3,100	
Cobblestone	15%			LIFE	* *			
Single Type	25%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	Now	$2,300	2060	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout Joints								
Explanation : Vegetation Growth								
Railings/Parapets								
Masonry: Bluestone	71%	4+	$8,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Concrete	29%			2039	* *			
Sidewalks								
Asphalt	60%			2028	$2,100	4	$1,300	
Cobblestone	15%			2050	* *	5	$200	
Earth	25%			LIFE	* *	5	$100	
Wearing Surface								
Asphalt	100%			2031	* *	5	$600	
Fascias								
Masonry: Sandstone	100%			LIFE	* *	3-15	$11,800	
Superstructure								
Primary Member								
Masonry: Sandstone	100%	4+	$19,400	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK BRIDGE (NO. 24)**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **14-Oct-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246380**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$9,000
Total		**$9,000**
Importance Code B		$9,000
Total		**$9,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$18,600			$5,300
Total	**$18,600**			**$5,300**
Importance Code A				
Importance Code B	$8,000			$5,300
Importance Code C	$10,600			
Total	**$18,600**			**$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
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+	$8,000	LIFE	* *	3-5	$16,800	
Leakage, Extent : Light, Area Affected : 10%								
Location : Random Locations 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	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$9,600	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Scattered Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$500	
Approaches								
Pavement								
Brick	50%			2029	$4,700			
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Approach Only								
Explanation : Concrete Pavers Observed								
Concrete	50%	4+	$900	2037	* *	4	$1,900	
Cracks, Extent : Light, Area Affected : 10%								
Location : North Approach								
Other Observation, Extent : Light, Area Affected : 15%								
Location : North Approach								
Explanation : Floor Gratings Observed								
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	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. 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								
Curbs								
Steel	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Top Of The Primary Members Serve As Curbs, Cast Iron.							
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Superstructure								
Deck,Structural								
Timber	100%			LIFE	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK BRIDGE (NO. 27)**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **465**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246390**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$7,700
Total		**$7,700**
Importance Code B		$7,700
Total		**$7,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$14,900			
Total	**$14,900**			
Importance Code A	$12,600			
Importance Code B				
Importance Code C	$2,300			
Total	**$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
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)								
Masonry	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$800	
Approaches								
Pavement								
Asphalt	50%	4+	$800	2029	$7,800			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	50%	4+	$1,500	2037	* *	4	$1,500	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Scaling								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Cast Iron	100%	2-4	$12,600	LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout								
Explanation : Peeling Paint								
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%			LIFE	* *	4	$2,100	
	Corrosion, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Secondary Member								
Steel	100%			LIFE	* *	4-8	$64,200	
	Corrosion, Extent : Light, Area Affected : 20%							
	Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK BRIDGE (NO. 28)**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **14-Oct-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246420**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$700			$5,100
Total	**$700**			**$5,100**
Importance Code A				
Importance Code B				$5,100
Importance Code C	$700			
Total	**$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
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	$16,200	
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$400	
Approaches								
Pavement								
Asphalt	100%	4+	$700	2029	$14,700			
Other Observation, Extent : Moderate, Area Affected : 8%								
Location : East Approach								
Explanation : Uneven Surface								
Curbs								
Granite	100%			LIFE	* *	5	$100	
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	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 : Random Locations Throughout								
Explanation : Peeling Paint								
Superstructure								
Deck,Structural								
Timber	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Timber Deck As Wearing Surface. Dry Rot 30 Percent.								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Primary Member								
Cast Iron	100%			LIFE	* *	4	$1,300	
	Other Observation, Extent : Light, Area Affected : 15% *Location : Scattered Locations Throughout* *Explanation : Peeling Paint*							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK CENTER DR. OVER TRAVERSE 1**		
Address	: **5TH AVE. TO CENTRAL PARK WEST CENTER DR. OVER TRAVERSE 1**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S62 / 14661**	**Yr Built/Renovated**	:
Area Sq Ft	: **10,480**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246100**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$104,400
Total		**$104,400**
Importance Code C		$104,400
Total		**$104,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$106,700			$20,900
Total	**$106,700**			**$20,900**
Importance Code A	$39,900			$8,900
Importance Code B	$26,400			$7,300
Importance Code C	$40,400			$4,700
Total	**$106,700**			**$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
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	* *			
Stem (breastwall)								
Masonry: Granite	100%	4+	$26,400	LIFE	* *	3-5	$23,200	
Efflorescence, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Schist/Gneiss	100%	4+	$35,000	LIFE	* *			
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,800	
Approaches								
Pavement								
Asphalt	80%	4+	$2,100	2029	$104,400			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Earth	20%			LIFE	* *			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$1,200	2029	$23,100			
Checks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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 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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$1,000	2048	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Guide Railing								
Timber	100%	4+	$1,400	2048	* *			
Checks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%	4+	$1,600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	100%	4+	$1,400	2026	$4,600	4	$3,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Wheel Ruts								
Fascias								
Masonry	100%	4+	$1,900	LIFE	* *	3-5	$15,000	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Impact Damage								
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 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
Superstructure								
Primary Member								
Masonry: Brick	30%	2-4	$34,700	LIFE	* *	3-5	$28,700	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : West End Of Arch Barrel							
	Explanation : Steel 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK DENESMOUTH ARCH BIN#: 2-24641-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E 65TH ST. AND 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	: **02-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246410**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$40,400	
Total	**$40,400**	
Importance Code A	$40,400	
Total	**$40,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$85,600			$27,600
Total	**$85,600**			**$27,600**
Importance Code A	$34,300			$9,800
Importance Code B	$3,700			$1,200
Importance Code C	$47,600			$16,600
Total	**$85,600**			**$27,600**

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

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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brownstone	90%	4+	$3,500	LIFE	* *	3-5	$3,500	
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry: Brownstone	10%			LIFE	* *	3-15	$600	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	100%	4+	$19,900	LIFE	* *	3-5	$52,400	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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	100%			2031	* *			
Curbs								
Concrete w/ Steel Face	80%	4+	$4,100	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling And Vegetation.								
Concrete w/ Steel Face	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 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								
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$13,400	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 30%								
Location : Random Locations 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	$10,000	LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : North Side								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								
Concrete	80%	4+	$1,300	LIFE	* *	4	$2,800	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks And Vegetation								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	$5,300	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling And 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								
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$11,500	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Vegetation								
Sidewalks								
Cobblestone	35%	2-4	$5,700	2060	* *	5	$300	
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Random Locations Throughout								
Explanation : Uneven Surface; Broken Or Missing Element And Vegetation								
Concrete	65%	4+	$3,100	2035	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks And Vegetation								
Wearing Surface								
Asphalt	100%			2031	* *	5	$500	
Fascias								
Brownstone/Sandstone	100%	4+	$7,100	LIFE	* *			
Erosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : North Side								
Explanation : Efflorescence								
Superstructure								
Primary Member								
Masonry: Brownstone	100%	4+	$40,400	LIFE	* *	3-5	$31,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK DIPWAY ARCH - 030**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 60TH ST. AND PARK DR., 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	: **02-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$35,500	
Total	**$35,500**	
Importance Code B	$35,500	
Total	**$35,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$42,500			$9,200
Total	**$42,500**			**$9,200**
Importance Code A	$3,800			
Importance Code B	$23,600			$9,200
Importance Code C	$15,100			
Total	**$42,500**			**$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
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+	$9,000	LIFE	* *	3-5	$3,000	
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Erosion And Chipping								
Masonry: Brick	85%	2-4	$35,500	LIFE	* *	3-5	$14,000	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$13,400	LIFE	* *			
Erosion, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
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	75%	4+	$1,500	2031	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Asphalt	25%			2031	* *			
Curbs								
Concrete	100%	4+	$1,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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	64%	4+	$2,400	2060	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Granite	36%			LIFE	* *			
Railings/Parapets								
Cast Iron	30%			LIFE	* *			
Granite	70%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Spalling And Cracking								
Sidewalks								
Cobblestone	100%			2050	* *	5	$800	
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%			2031	* *	5	$200	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations 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 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%	4+	$14,300	LIFE	* *	3-5	$11,800	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK DRIPROCK ARCH BIN#: 2-24605-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E 63 ST. AND 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	: **12-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246050**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$47,100	
Total	**$47,100**	
Importance Code B	$47,100	
Total	**$47,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$77,000			$22,000
Total	**$77,000**			**$22,000**
Importance Code A	$29,700			$400
Importance Code B	$19,700			$11,200
Importance Code C	$27,600			$10,400
Total	**$77,000**			**$22,000**

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

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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brick	60%	4+	$12,800	LIFE	* *	3-5	$10,100	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Brownstone	40%	4+	$6,800	LIFE	* *	3-5	$6,700	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brick Veneer	75%	4+	$3,400	LIFE	* *	3-5	$17,500	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Spalling								
Masonry: Sandstone	25%	4+	$5,400	LIFE	* *	3-5	$7,100	
Erosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$37,400	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
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 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								
Pavement								
Asphalt	100%	4+	$1,300	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,600	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 7%								
Location : Random Locations Throughout								
Embankment								
Earth	100%	4+	$1,300	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Settlement								
Guide Railing								
Timber	65%	4+	$1,700	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Timber	35%			2031	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Sandstone	100%	4+	$1,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Cracks								
Sidewalks								
Asphalt	80%	4+	$1,600	2028	$4,100	4	$2,600	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Settlement								
Cobblestone	20%	4+	$3,100	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Missing Element								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Corners								
Explanation : 3 Catch Basins								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,800	2050	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Guide Railing								
Timber	100%	4+	$1,300	2050	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Dry Rot, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Median								
Cobblestone	100%	4+	$1,400	2050	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Near Timber Guiderail Post								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing Element								
Railings/Parapets								
Masonry: Sandstone	100%	4+	$2,100	LIFE	* *	3-5	$1,300	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracking, Spalling, Joints Missing								
Sidewalks								
Asphalt	100%	4+	$4,200	2030	$4,200	4	$2,700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Settlement								
Wearing Surface								
Asphalt	100%	4+	$2,300	2031	* *	5	$400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Explanation : Settlement								
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-15	$13,600	
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 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
Superstructure								
Primary Member								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Random Locations Throughout								
Explanation : Assumed Concrete Arch Based On Geometry								
Secondary Member								
Masonry: Brick	100%	4+	$47,100	LIFE	* *	3-5	$19,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK EAST DRIVE OVER TRAVERSE 1**		
Address	: **5TH AVE. TO CENTRAL PARK WEST EAST DR. OVER TRAVERSE 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	: **25-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246110**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$258,100
Total		**$258,100**
Importance Code A		$73,300
Importance Code C		$184,900
Total		**$258,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$86,100		$200	$12,100
Total	**$86,100**		**$200**	**$12,100**
Importance Code A	$17,200			
Importance Code B	$27,600			
Importance Code C	$41,400		$200	$12,100
Total	**$86,100**		**$200**	**$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
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%	4+	$27,600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%	4+	$34,100	LIFE	* *	3-5	$24,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Northwest Wingwall								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,800	
Approaches								
Pavement								
Asphalt	100%			2029	$129,400			
Curbs								
Concrete	100%	4+	$1,500	LIFE	* *			
Damaged Railing, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
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 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
Approaches								
Railings/Parapets								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Sidewalks								
Asphalt	40%	4+	$100	2026	$1,800	4	$1,200	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Cobblestone	20%			LIFE	* *			
Single Type	40%			LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 100%								
Location : Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%			2048	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side								
Explanation : Curb Present								
Median								
Cobblestone	100%	4+	$1,100	2048	* *			
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Explanation : Settlement								
Railings/Parapets								
Steel	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
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.*

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								
Sidewalks								
Asphalt	50%	4+	$100	2026	$2,300	4	$1,500	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Cobblestone	20%			2048	* *	5	$400	
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Single Type	30%			2033	* *			
Vegetation Growth, Extent : Light, Area Affected : 100%								
Location : West Side								
Wearing Surface								
Asphalt	100%			2029	$55,500	5	$1,700	
Fascias								
Masonry: Granite	100%	4+	$7,000	LIFE	* *	3-5	$12,400	
Efflorescence, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 3%								
Location : East Side Arch								
Explanation : Vehicular Impact Damage								
Superstructure								
Deck,Structural								
Masonry: Brick	10%	2-4	$14,700	2029	$73,300			
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK EAST DRIVE OVER TRAVERSE 2**		
Address	: **5TH AVE. TO CENTRAL PARK WEST EAST DR. OVER TRAVERSE 2**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S73 / 14672**	**Yr Built/Renovated**	: **1920 /**
Area Sq Ft	: **10,160**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246230**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$180,300
Total		**$180,300**
Importance Code C		$180,300
Total		**$180,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$23,200			$7,000
Total	**$23,200**			**$7,000**
Importance Code A	$6,100			$2,900
Importance Code C	$17,100			$4,100
Total	**$23,200**			**$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
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	* *			
Stem (breastwall)								
Granite	100%			LIFE	* *	3-5		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$12,700	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,800	
Approaches								
Pavement								
Asphalt	100%	4+	$2,500	2029	$126,200			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Scaling								
Curbs								
Concrete	44%			LIFE	* *			
Concrete	6%	2-4	$500	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Random Locations Throughout								
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	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Approaches								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Asphalt	100%	4+	$900	2026	$4,600	4	$3,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Deck Elements								
Curbs								
Granite	100%			LIFE	* *			
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Steel Fence								
Sidewalks								
Asphalt	100%	4+	$900	2026	$4,600	4	$3,000	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%			2029	$54,100	5	$1,600	
Fascias								
Masonry: Granite	100%			LIFE	* *	3-5	$10,600	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Masonry: Brick	10%	4+	$5,600	LIFE	* *	3-5	$9,300	
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 Sides								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK EAST DRIVE OVER TRAVERSE 3		
Address	: 5TH AVE. TO CENTRAL PARK WEST EAST DR. OVER TRAVERSE 3		
Borough	: MANHATTAN	**Agency's Number**	: N/A
Program / Asset #	: PAR0018.S76 / 14675	**Yr Built/Renovated**	: 1900 /
Area Sq Ft	: 9,200	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 09-Sep-2016	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246250

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$161,800
Total		**$161,800**
Importance Code C		$161,800
Total		**$161,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$47,000		$100	$13,000
Total	**$47,000**		**$100**	**$13,000**
Importance Code A	$2,200			$2,600
Importance Code B	$11,400			$7,400
Importance Code C	$33,500		$100	$3,000
Total	**$47,000**		**$100**	**$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
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
Abutments								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Granite	100%	4+	$11,400	LIFE	* *	3-5	$23,700	
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$30,700	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,700	
Approaches								
Pavement								
Asphalt	100%			2029	$113,200			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Single Type	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$1,200	2029	$23,100			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side Only								
Explanation : Top Timber Rail With Steel Angles Observed. Wood Check On Timber Rail And Post Scattered 5 Percent								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	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 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
Approaches								
Sidewalks								
Asphalt	30%	4+	$700	2026	$1,400	4	$900	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Cobblestone	20%	4+	$900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Missing Elements								
Single Type	50%			LIFE	* *			
Scupper								
Cast Iron	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$1,000	2048	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Middle Of Span								
Guide Railing								
Timber	100%			2048	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : At East Side Only								
Explanation : Timber Rail With Steel Angles Observed								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	30%	4+	$100	2026	$1,400	4	$900	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Cobblestone	10%			2048	* *	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+	$1,000	2029	$48,500	5	$700	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Middle Of Span								
Explanation : Uneven Surface With Cracks								
Fascias								
Masonry: Granite	100%			LIFE	* *	3-5	$9,700	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations 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 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
Superstructure								
Primary Member								
Masonry: Brick	10%			LIFE	* *	3-5	$8,400	
	Other Observation, Extent : Moderate, Area Affected : 98%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK EAST DRIVE OVER TRAVERSE 4**		
Address	: **5TH AVE. TO CENTRAL PARK WEST EAST DR. 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	: **14-Oct-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246270**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$221,000	$223,700
Total	**$221,000**	**$223,700**
Importance Code A	$170,000	
Importance Code C	$51,000	$223,700
Total	**$221,000**	**$223,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$27,900			$15,600
Total	**$27,900**			**$15,600**
Importance Code A	$5,800			
Importance Code B	$16,500			$10,800
Importance Code C	$5,600			$4,800
Total	**$27,900**			**$15,600**

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

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	* *			
Stem (breastwall)								
Granite	100%	4+	$16,500	LIFE	* *	3-5	$34,500	
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	75%	4+	$51,000	LIFE	* *	5	$2,600	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Weepholes Observed								
Granite	25%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,600	
Approaches								
Pavement								
Asphalt	100%	4+	$2,900	2029	$146,700			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Single Type	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$1,200	2029	$23,100			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations 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								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	50%	4+	$100	2026	$2,300	4	$1,500	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth Sidewalk								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,200	2048	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Guide Railing								
Timber	100%	4+	$3,400	2048	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Middle Of Span								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Wood Checks								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	30%	4+	$1,000	2026	$1,700	4	$1,100	
Cracks, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Uneven Surface And Settlement								
Earth	70%			LIFE	* *	5	$300	
Wearing Surface								
Asphalt	100%	4+	$1,500	2029	$77,000	5	$1,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Fascias								
Masonry: Granite	100%			LIFE	* *	3-5	$15,700	
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 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
Superstructure								
Primary Member								
Brick	10%	2-4	$170,000	LIFE	* *			
	Other Observation, Extent : Severe, Area Affected : 60%							
	Location : Random Locations Throughout							
	Explanation : Joints Missing 20 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK GAPSTOW BRIDGE OVER THE POND**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E 62ND ST. AND 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	: **12-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246030**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$50,300	
Total	**$50,300**	
Importance Code A	$50,300	
Total	**$50,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$18,200			
Total	**$18,200**			
Importance Code A	$15,000			
Importance Code C	$3,200			
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
CENTRAL PARK GAPSTOW BRIDGE OVER THE POND
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)								
Single Type	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$3,300	
Approaches								
Pavement								
Asphalt	100%	4+	$1,200	2031	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracking								
Embankment								
Earth	50%			LIFE	* *			
Stone Rough Work	50%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry: Bluestone	25%	4+	$2,700	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Schist/Gneiss	75%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Masonry: Bluestone	25%	4+	$2,300	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 8%								
Location : Random Locations 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 OVER THE POND
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+	$1,800	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Brick	56%	4+	$50,300	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Random Locations Throughout								
Explanation : Spalling, Efflorescence, And Vegetation Growth								
Masonry: Schist/Gneiss	44%	4+	$8,400	LIFE	* *	5	$400	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 15%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK GLADE ARCH**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **4,750**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246450**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$42,100	
Total	**$42,100**	
Importance Code C	$42,100	
Total	**$42,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$26,400			$4,300
Total	**$26,400**			**$4,300**
Importance Code A	$14,400			$900
Importance Code B	$3,200			
Importance Code C	$8,800			$3,400
Total	**$26,400**			**$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
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+	$3,200	2048	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Masonry Granite and Weepholes Observed At Bottom Of East And West Walls,								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	100%	4+	$42,100	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 : Random Locations Throughout								
Explanation : Efflorescence And Water Stains								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$13,600	
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 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								
Pavement								
Concrete	30%	4+	$1,000	2037	* *	4	$3,900	
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 : Random Locations Throughout								
Explanation : Granite Pavers								
Concrete	70%	4+	$1,200	2037	* *	4	$9,100	
Settlement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Concrete Paver								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$4,900	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracks								
Sidewalks								
Concrete	80%	4+	$1,000	LIFE	* *	4	$2,000	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Missing Joints Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Bluestone Paver Sidewalk, Gratings Observed East Side Only								
Masonry	20%	4+	$1,100	LIFE	* *			
Broken/Damaged, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	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
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								
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$2,500	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	4+	$1,400	2033	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Bluestone Pavers Sidewalk								
Wearing Surface								
Concrete	100%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Concrete Pavers								
Fascias								
Masonry: Sandstone	100%	4+	$3,300	LIFE	* *	3-5	$10,700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Throughout								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Masonry: Brick	10%	4+	$7,100	LIFE	* *	3-5	$2,900	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK GLADE ARCH - 105**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 79TH ST. AND 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	: **08-Nov-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246450**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$56,500	
Total	**$56,500**	
Importance Code B	$56,500	
Total	**$56,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$34,400			$21,300
Total	**$34,400**			**$21,300**
Importance Code A	$17,400			
Importance Code B				$7,200
Importance Code C	$17,100			$14,000
Total	**$34,400**			**$21,300**

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

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		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%	4+	$11,800	LIFE	* *	3-5	$38,400	
Erosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Joints Missing								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$23,200	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%			2031	* *			
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%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Railings/Parapets								
Brownstone/Sandstone	60%	4+	$3,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Cast Stone	40%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Pre-Cast Concrete								
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%	4+	$2,600	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Cast Stone	40%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Pre-Cast Concrete								
Wearing Surface								
Asphalt	100%			2031	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Fascias								
Masonry: Sandstone	100%	4+	$4,900	LIFE	* *	3-5	$6,400	
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 10%								
Location : Random Locations 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 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
Superstructure								
Secondary Member								
Masonry: Brick	100%	4+	$56,500	LIFE	* *	3-5	$23,400	
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : North Side								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 15%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK GLEN SPAN BRIDGE - 225**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 102ND ST. AND WEST DR.**		
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	: **18-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$60,000			$10,400
Total	**$60,000**			**$10,400**
Importance Code A	$26,400			
Importance Code B	$10,300			
Importance Code C	$23,300			$10,400
Total	**$60,000**			**$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+	$10,300	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$37,500	
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Riprap	50%			LIFE	* *			
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Single Type	50%			LIFE	* *	5	$100	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Asphalt Paving	100%	4+	$12,900	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	80%	4+	$2,400	2031	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Asphalt	20%			2031	* *			
Curbs								
Concrete	12%	4+	$1,200	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	88%			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								
Embankment								
Earth	35%			LIFE	* *			
Riprap	65%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	67%			LIFE	* *			
Timber	33%	4+	$1,200	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Splitting And Chipping								
Sidewalks								
Cobblestone	100%			LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,900	2050	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 4%								
Location : Random Locations Throughout								
Railings/Parapets								
Schist/Gneiss	67%			LIFE	* *			
Timber	33%	4+	$1,400	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Splitting And Chipping								
Sidewalks								
Cobblestone	100%			2050	* *	5	$800	
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	$2,200	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
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+	$7,800	LIFE	* *			
	Efflorescence, Extent : Light, Area Affected : 10%							
	Location : Fascias							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK GREYSHOT BRIDGE WEST DRIVE**		
Address	: **5TH AVE. TO CENTRAL PARK WEST W 61ST ST. AND 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	: **02-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246000**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$63,400			$11,400
Total	**$63,400**			**$11,400**
Importance Code A	$7,300			
Importance Code B	$26,000			$9,700
Importance Code C	$30,100			$1,700
Total	**$63,400**			**$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
CENTRAL PARK GREYSHOT BRIDGE WEST DRIVE
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Granite	60%	4+	$6,400	LIFE	* *	3-5	$5,400	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling And Cracks								
Granite	40%			LIFE	* *	3-15	$5,300	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	43%	4+	$18,800	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 35%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Granite	57%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$2,400	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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 WEST DRIVE
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+	$1,700	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	75%	4+	$1,600	2028	$5,400	4	$3,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : At Ends Of Approaches								
Cobblestone	25%	4+	$1,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing Stones								
Piers								
Mat (scour & erosion)								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2050	* *			
Median								
Cobblestone	100%	4+	$1,200	2050	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Railings/Parapets								
Brownstone/Sandstone	75%	4+	$4,400	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Joints Missing, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Granite	25%			LIFE	* *			
Sidewalks								
Asphalt	100%			2028	$3,500	4	$2,200	
Wearing Surface								
Asphalt	100%			2031	* *	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 GREYSHOT BRIDGE WEST DRIVE
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
Deck Elements								
Fascias								
Brownstone/Sandstone	80%	4+	$4,100	LIFE	* *			
Erosion, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Masonry: Granite	20%			LIFE	* *	3-15	$2,600	
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	90%	4+	$12,200	LIFE	* *	3-5	$20,200	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Brownstone	10%	4+	$5,700	LIFE	* *	3-5	$2,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK GREYWACKE ARCH - 147**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 79TH ST. AND EAST DR.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M010-147**
Program / Asset #	: **PAR0018.S51 / 2729**	**Yr Built/Renovated**	: **1863 / 1985**
Area Sq Ft	: **3,348**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246350**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$47,500
Total		**$47,500**
Importance Code C		$47,500
Total		**$47,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$65,100			$12,000
Total	**$65,100**			**$12,000**
Importance Code A	$26,900			$1,300
Importance Code B	$1,100			
Importance Code C	$37,100			$10,700
Total	**$65,100**			**$12,000**

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

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%	4+	$1,100	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling								
Stem (breastwall)								
Masonry: Sandstone	100%			LIFE	* *	3-5		
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	100%	4+	$21,400	LIFE	* *	3-5	$22,500	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Sign Of Water Leakage								
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%	4+	$5,300	LIFE	* *	5	$8,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$4,700	2029	$47,500			
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 2%								
Location : Random 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
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								
Curbs								
Concrete	100%	4+	$700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Stone	50%	4+	$1,600	LIFE	* *			
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Loose/ Eroded Joint Mortar								
Steel	50%	4+	$800	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Damaged Railing, Extent : Moderate, Area Affected : 10%								
Location : North End Of The Approach								
Sidewalks								
Single Type	100%	4+	$2,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Corners								
Explanation : Bluestone Pavers								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,100	2048	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Railings/Parapets								
Cast Stone	50%	4+	$900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Loose/ Eroded Joint Material								
Steel	50%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random 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
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
Deck Elements								
Sidewalks								
Bluestone Paver	100%	4+	$2,000	LIFE	* *	5	$300	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%			2029	$11,200	5	$300	
Fascias								
Masonry	100%	4+	$6,900	LIFE	* *	3-5	$10,800	
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Signs Of Leakage								
Superstructure								
Primary Member								
Masonry: Brick	20%	2-4	$10,500	LIFE	* *	3-5	$4,300	
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Signs Of Leakage								
Masonry: Sandstone	10%	4+	$6,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Concrete Repair Failure								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK HUDDLESTONE BRIDGE BIN:2-24647-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 106TH ST. AND EAST DR.**		
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	: **18-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246470**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$25,900			$2,600
Total	**$25,900**			**$2,600**
Importance Code A	$12,600			
Importance Code B	$2,200			
Importance Code C	$11,100			$2,600
Total	**$25,900**			**$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
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Schist/Gneiss	100%	4+	$2,200	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Schist/Gneiss	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Feature Crossed								
Bank Protection								
Riprap	50%			LIFE	* *			
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Single Type	50%			LIFE	* *	5	$100	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Asphalt Paving	50%			LIFE	* *	5	$5,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Loose Sand And Soil								
Riprap	50%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%	4+	$4,600	2031	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracks								
Curbs								
Concrete	100%	4+	$1,500	LIFE	* *			
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations 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								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	40%			LIFE	* *			
Timber	60%	4+	$1,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Splitting And Chipping								
Sidewalks								
Cobblestone	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$2,200	2050	* *			
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Schist/Gneiss	20%			LIFE	* *			
Timber	80%	4+	$2,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Splitting And Chipping								
Sidewalks								
Cobblestone	100%			2050	* *	5	$900	
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	$1,700	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$13,200	
Superstructure								
Primary Member								
Masonry: Schist/Gneiss	2%	2-4	$1,800	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : 19 Feet 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK INSCOPE ARCH - 005**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E 62ND ST. AND 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	: **12-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246040**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$61,800			$20,100
Total	**$61,800**			**$20,100**
Importance Code A	$20,600			
Importance Code B	$34,000			$20,100
Importance Code C	$7,100			
Total	**$61,800**			**$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
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Bluestone	10%			LIFE	* *	3-15	$2,900	
Masonry: Schist/Gneiss	90%	4+	$6,000	LIFE	* *	3-5	$17,900	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
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%	4+	$1,900	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,500	LIFE	* *			
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Earth	50%			LIFE	* *			
Stone Rough Work	50%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%	4+	$9,700	LIFE	* *			
Damaged Railing, Extent : Light, Area Affected : 10%								
Location : Random 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
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								
Sidewalks								
Asphalt	75%	4+	$1,000	2028	$3,500	4	$2,200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Cobblestone	25%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$2,300	2050	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Median								
Cobblestone	100%	4+	$1,000	2050	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	100%	4+	$1,700	2028	$1,700	4	$1,100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	75%	4+	$2,300	2031	* *	5	$200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Asphalt	25%			2031	* *	5	$100	
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	100%	4+	$27,100	LIFE	* *	3-5	$44,800	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Nov-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246320**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$35,900			$7,300
Total	**$35,900**			**$7,300**
Importance Code A	$2,800			
Importance Code B	$33,000			$5,800
Importance Code C	$200			$1,400
Total	**$35,900**			**$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 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%			LIFE	* *			
Backwall								
Masonry	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Steel	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$28,200	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE	* *	5	$500	
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$5,400	
	Stream Channel, Extent : Light, Area Affected : 100%							
	Location : Throughout							
Approaches								
Pavement								
Asphalt	100%			2031	* *			
Curbs								
Granite	100%			LIFE	* *	5	$100	
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Piers								
Pier,Columns								
Concrete	20%			LIFE	* *			
Steel	80%			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	50%			LIFE	* *			
Wearing Surface								
Wood Deck	100%			2039	* *	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PINEBANK ARCH**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **1,022**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2446010**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$8,400
Total		**$8,400**
Importance Code B		$8,400
Total		**$8,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$11,500			$6,700
Total	**$11,500**			**$6,700**
Importance Code A	$2,800			
Importance Code B	$6,900			$5,200
Importance Code C	$1,800			$1,500
Total	**$11,500**			**$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
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	5%	4+	$1,300	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Missing/ Deteriorated Joint								
Not Accessible	95%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Schist/Gneiss	100%	4+	$5,600	LIFE	* *	3-5	$16,700	
Soft Jts Deter/Missing, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$1,800	LIFE	* *	3-5	$4,800	
Soft Jts Deter/Missing, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,000	
Approaches								
Pavement								
Asphalt	100%			2029	$13,600			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	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
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
Deck Elements								
Railings/Parapets								
Cast Iron	98%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Top Rails At Midspan								
Explanation : Joints Observed								
Cast Iron	2%	4+	$1,800	LIFE	* *			
Loss of Section, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Timber	2%	4+	$1,000	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Shakes And Rotted Timber Planks								
Timber	98%			LIFE	* *			
Primary Member								
Cast Iron	100%			LIFE	* *	4	$2,400	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Secondary Member								
Steel	100%			LIFE	* *	4-8	$69,800	
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PLAYMATES ARCH BIN#: 2-24607-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 65 ST. TRANSVERSE AND 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	: **02-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246070**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$52,400			$9,600
Total	**$52,400**			**$9,600**
Importance Code A	$10,800			
Importance Code B	$24,400			$6,800
Importance Code C	$17,100			$2,800
Total	**$52,400**			**$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
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Granite	70%	4+	$6,200	LIFE	* *	3-5	$5,200	
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Erosion And Chipping								
Granite	30%			LIFE	* *	3-15	$3,300	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brick	70%	4+	$4,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Spalling And Joint Erosion								
Brick	30%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	62%	4+	$2,000	2031	* *			
Settlement, Extent : Light, Area Affected : 2%								
Location : East Side								
Asphalt	38%			2031	* *			
Curbs								
Concrete	50%	4+	$1,600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Granite	50%	4+	$3,100	LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Cracks								
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 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								
Guide Railing								
Timber	100%	4+	$2,400	2031	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Splitting And Chipping								
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	80%			LIFE	* *			
Granite	20%			LIFE	* *			
Sidewalks								
Asphalt	90%			2028	$4,400	4	$2,800	
Cobblestone	10%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	50%			2050	* *			
Granite	50%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$3,800	2050	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Splitting And Chipping								
Median								
Cobblestone	100%			2050	* *			
Railings/Parapets								
Cast Iron	80%			LIFE	* *			
Granite	20%			LIFE	* *			
Sidewalks								
Asphalt	90%			2028	$1,900	4	$1,200	
Granite Paver	10%			LIFE	* *	5	$100	
Wearing Surface								
Asphalt	90%	4+	$4,300	2031	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 4%								
Location : East Side								
Explanation : Settlement								
Asphalt	10%			2031	* *	5		
Fascias								
Brick	60%	4+	$5,400	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Granite	40%			LIFE	* *	3-15	$3,700	
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 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
Superstructure								
Secondary Member								
Masonry: Brick	10%	0-2	$8,800	LIFE	* *	3-5	$1,500	
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 70%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK RIFTSTONE ARCH BIN#: 2-24614-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST W 72ND ST. AND 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	: **08-Nov-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246140**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$19,500			$900
Total	**$19,500**			**$900**
Importance Code A	$16,200			
Importance Code C	$3,300			$900
Total	**$19,500**			**$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 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		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Middle Of The Span								
Explanation : Water Leakage Observed								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Walls								
Riprap	25%			LIFE	* *			
Schist/Gneiss	75%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$30,400	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$2,500	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$900	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Stone Rough Work	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Asphalt	100%	4+	$100	2028	$5,800	4	$3,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random 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
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								
Curbs								
Concrete	100%	4+	$100	2050	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout								
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Asphalt	100%			2028	$2,900	4	$1,900	
Wearing Surface								
Asphalt	100%	4+	$500	2031	* *	5	$400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Brownstone/Sandstone	100%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK RUSTIC BRIDGE (NO. 30)**		
Address	: **5TH AVE. TO CENTRAL PARK WEST AT POOL INLET ON W. SIDE**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S82 / 14681**	**Yr Built/Renovated**	:
Area Sq Ft	: **780**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **31-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$1,000			
Total	**$1,000**			
Importance Code A				
Importance Code C	$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
CENTRAL PARK RUSTIC BRIDGE (NO. 30)
Asset # : 14681

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%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Walls								
Not Accessible	100%							
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,000	
Approaches								
Pavement								
Asphalt	100%	4+	$1,000	2029	$9,700			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Single Type	100%			LIFE	* *			
Railings/Parapets								
Steel	100%			LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Explanation : Steel Fence								
Piers								
Pier,Columns								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Concrete	100%			LIFE	* *			
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 RUSTIC BRIDGE (NO. 30)
Asset # : 14681

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								
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Timber	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Fiberglass								
Sidewalks								
Grating w/ Concrete	100%			2048	* *			
Superstructure								
Primary Member								
Not Accessible	100%							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK SPRINGBANKS ARCH - 231**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 102 ST AND BET EAST AND 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	: **18-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$42,400	
Total	**$42,400**	
Importance Code B	$42,400	
Total	**$42,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$38,200			$4,800
Total	**$38,200**			**$4,800**
Importance Code A	$9,700			
Importance Code B	$2,200			$4,800
Importance Code C	$26,400			
Total	**$38,200**			**$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
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+	$2,200	LIFE	* *	3-5	$6,500	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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	80%	4+	$20,900	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : North Side								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : South Side								
Explanation : Efflorescence								
Brownstone/Sandstone	20%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$11,500	
Approaches								
Pavement								
Asphalt	40%	4+	$1,400	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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+	$1,300	LIFE	* *			
Erosion, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Riprap	25%			LIFE	* *			
Stone Rough Work	25%	4+	$900	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Loose Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Brownstone/Sandstone	15%	4+	$1,500	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Cast Iron	25%	4+	$2,400	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Timber	60%			LIFE	* *			
Wearing Surface								
Asphalt	40%			2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
No Component	60%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Earth Material								
Fascias								
Masonry: Stone	75%	4+	$1,700	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
No Component	25%							
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%	2-4	$42,400	LIFE	* *	3-5	$8,800	

Broken/Missing Elements, Extent : Moderate, Area Affected : 30%
Location : Random Locations Throughout
Efflorescence, Extent : Moderate, Area Affected : 20%
Location : Random Locations Throughout
Joints Missing, Extent : Moderate, Area Affected : 20%
Location : Random Locations Throughout
Spalling, Extent : Moderate, Area Affected : 30%
Location : Random Locations Throughout
Other Observation, Extent : Moderate, Area Affected : 30%
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK TERRACE BRIDGE BIN#: 2-24615-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 72ND ST. AND 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	: **08-Nov-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246150**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$66,300	
Total	**$66,300**	
Importance Code B	$66,300	
Total	**$66,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$68,100			$35,000
Total	**$68,100**			**$35,000**
Importance Code A	$12,200			
Importance Code B	$29,600			$24,800
Importance Code C	$26,300			$10,200
Total	**$68,100**			**$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
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	$23,300	
Masonry: Sandstone	80%	4+	$66,300	LIFE	**	3-5	$63,400	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Light, Area Affected : 10%								
Location : Lower Portion Of The 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 : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Spalling And Joints Missing Throughout								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	**	5	$600	
Mat (scour & erosion)								
Single Type	100%			LIFE	**	5	$4,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Pedestrian Plaza								
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 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								
Pavement								
Asphalt	100%	4+	$4,300	2031	* *			
Settlement, Extent : Light, Area Affected : 5%								
Location : Uneven Pavers Surfae Near Curb Side								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Curbs								
Granite	100%			LIFE	* *	5	$500	
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%			2028	$1,200	4	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Sidewalk								
Explanation : Bluestone Pavers								
Asphalt	30%	4+	$1,700	2028	$2,800	4	$1,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Uneven Surface Near Curb Side								
Explanation : Settlement At 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+	$22,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Misalignment, Spalling, Cracks And Efflorescence.								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
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+	$9,900	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Granite	5%			LIFE	* *			
Sidewalks								
Asphalt	15%			2028	$900	4	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Bluestone Paver	15%			LIFE	* *	5	$200	
Brick	70%			2050	* *	5	$700	
Wearing Surface								
Asphalt	100%	4+	$5,500	2031	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Uneven Pavers Surface Near Curb Side								
Explanation : Settlement At Asphalt Pavers								
Fascias								
Masonry: Sandstone	100%			LIFE	* *	3-15		
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK TRANSVERSE RD #1 WB - ARCH K		
Address	: 5TH AVE. TO CENTRAL PARK WEST E 66TH ST. AND 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	: 02-Oct-2018	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2245380

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$19,000	
Total	**$19,000**	
Importance Code C	$19,000	
Total	**$19,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$56,400			$28,900
Total	**$56,400**			**$28,900**
Importance Code A	$14,100			
Importance Code B	$6,100			
Importance Code C	$36,200			$28,900
Total	**$56,400**			**$28,900**

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK TRANSVERSE RD #1 WB - ARCH K
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	100%			LIFE	* *	3-15	$119,000	
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Approaches								
Pavement								
Asphalt	100%			2031	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracking								
Curbs								
Concrete w/ Steel Face	100%	2-4	$6,600	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations 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 TRANSVERSE RD #1 WB - ARCH K
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%	4+	$3,700	2039	* *	5	$900	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Joints Missing								
Steel	20%			LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			LIFE	* *	4	$6,800	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracking								
Deck Elements								
Curbs								
Concrete w/ Steel Face	80%	4+	$2,400	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Spalling								
Concrete w/ Steel Face	20%			LIFE	* *			
Railings/Parapets								
Masonry	80%	4+	$1,400	2039	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Joints Missing								
Steel	20%			LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%	4+	$900	2035	* *	5	$100	
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracking								
Wearing Surface								
Asphalt	100%			2031	* *	5	$400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-15	$23,900	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Random Locations 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 TRANSVERSE RD #1 WB - ARCH K

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								
Primary Member								
Not Accessible	100%							
Secondary Member								
Stucco Cement	100%	4+	$6,100	2046	* *	5	$19,700	
	Other Observation, Extent : Light, Area Affected : 4%							
	Location : Random Locations Throughout							
	Explanation : Spall And 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK TRAVERSE 1 BRGE NEAR DAIRY		
Address	: 5TH AVE. TO CENTRAL PARK WEST PED BRIDGE OVER TRAVERSE 1		
Borough	: MANHATTAN	**Agency's Number**	: N/A
Program / Asset #	: PAR0018.S63 / 14662	**Yr Built/Renovated**	:
Area Sq Ft	: 4,000	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 25-Aug-2016	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246090

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$31,900			$16,000
Total	**$31,900**			**$16,000**
Importance Code A	$1,600			$1,100
Importance Code B	$5,100			
Importance Code C	$25,200			$14,800
Total	**$31,900**			**$16,000**

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

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+	$5,100	2048	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations 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%	4+	$23,100	LIFE	* *	3-5	$30,100	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,000	
Approaches								
Pavement								
Asphalt	50%			2029	$21,600			
Earth	50%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Railings/Parapets								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 60%								
Location : Random Locations 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 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								
Railings/Parapets								
Steel	100%	4+	$1,600	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : West Side								
Explanation : Spall At Steel Posts Concrete Footing								
Wearing Surface								
Asphalt	50%			2029	$9,200	5	$300	
Asphalt	50%			2029	$9,200	5	$300	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Earth								
Fascias								
Masonry	100%	4+	$2,100	LIFE	* *	3-5	$16,400	
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Arch Barrel Stone Masonry Fascias								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Arch Barrel Stone Masonry Fascias								
Other Observation, Extent : Moderate, Area Affected : 8%								
Location : Arch Barrel Stone Masonry Fascias								
Explanation : Loose/ Eroded Joints								
Superstructure								
Primary Member								
Masonry: Brick	10%			LIFE	* *	3-5	$3,700	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Not Accessible	90%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : 100 Percent Of Arch Barrel Covered With Fall Protection steel wiremash								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK TREFOIL ARCH BIN#: 2-24617-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 73RD ST. AND 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	: **08-Nov-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246170**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$47,300			$14,600
Total	**$47,300**			**$14,600**
Importance Code A	$16,700			
Importance Code B	$15,700			$12,900
Importance Code C	$14,900			$1,800
Total	**$47,300**			**$14,600**

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

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%	4+	$9,100	LIFE	* *	3-5	$14,300	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	20%	4+	$5,500	LIFE	* *			
Erosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : West Side								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling And Efflorescence								
Brownstone/Sandstone	80%			LIFE	* *			
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Asphalt Paving	25%			LIFE	* *	5	$8,100	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Concrete	75%			LIFE	* *	5-10	$2,500	
Approaches								
Pavement								
Asphalt	100%	4+	$2,500	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random 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
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								
Curbs								
Concrete	67%	4+	$2,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	33%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Timber	100%			2031	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	80%	4+	$2,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cast Iron	20%			LIFE	* *			
Sidewalks								
Asphalt	100%	4+	$1,800	2028	$9,200	4	$6,000	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,600	2050	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Guide Railing								
Timber	100%	4+	$2,200	2050	* *			
Dry Rot, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Splits, Extent : Light, Area Affected : 20%								
Location : Random 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
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								
Median								
Concrete	70%	4+	$900	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	30%			LIFE	* *			
Railings/Parapets								
Brownstone/Sandstone	80%	4+	$2,000	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cast Iron	20%			LIFE	* *			
Sidewalks								
Asphalt	100%	4+	$700	2028	$3,700	4	$2,400	
Cracks, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								
Wearing Surface								
Asphalt	100%	4+	$1,100	2031	* *	5	$300	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-15	$8,800	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	100%	4+	$6,600	LIFE	* *	3-5	$27,300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK WEST 65TH ENT. OVER BRIDLE**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **2,244**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245420**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$16,500			$10,500
Total	**$16,500**			**$10,500**
Importance Code A	$7,100			
Importance Code B	$1,000			
Importance Code C	$8,500			$10,500
Total	**$16,500**			**$10,500**

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

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	* *			
Stem (breastwall)								
Concrete	100%	4+	$1,000	LIFE	* *	5	$200	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$7,300	LIFE	* *	3-5	$19,800	
Efflorescence, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$700	
Approaches								
Pavement								
Asphalt	100%			2029	$19,400			
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Railings/Parapets								
Granite	100%	4+	$1,100	LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Broken/missing Element								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Approaches								
Sidewalks								
Concrete	40%	4+	$100	LIFE	* *	4	$500	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 100%								
Location : South Side								
Masonry	60%			LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 50%								
Location : North Side								
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Side								
Explanation : Specifically, Granite								
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	$1,300	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : North Side								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Throughout North And South Side Of Bridge								
Railings/Parapets								
Granite	100%	4+	$1,300	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Sidewalks								
Grating w/ Concrete	100%	4+	$1,000	2048	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracking And Spalling								
Wearing Surface								
Asphalt	100%			2029	$10,000	5	$300	
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$13,800	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Concrete	100%	4+	$3,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK WEST DRIVE OVER TRAVERSE 1**		
Address	: **5TH AVE. TO CENTRAL PARK WEST WEST DR. OVER TRAVERSE 1**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.S60 / 14659**	**Yr Built/Renovated**	: **1900 /**
Area Sq Ft	: **13,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Aug-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246120**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$116,900	$246,500
Total	**$116,900**	**$246,500**
Importance Code B	$40,500	
Importance Code C	$76,300	$246,500
Total	**$116,900**	**$246,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$41,400			$12,200
Total	**$41,400**			**$12,200**
Importance Code A	$20,100			$7,700
Importance Code C	$21,400			$4,500
Total	**$41,400**			**$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 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+	$40,500	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$76,300	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Northeast Wingwall								
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,300	
Approaches								
Pavement								
Asphalt	100%	4+	$3,500	2029	$172,600			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Random 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
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								
Curbs								
Concrete	50%	4+	$1,500	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Granite	50%	4+	$700	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 8%								
Location : Northeast Approach								
Settlement, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Embankment								
Single Type	100%			LIFE	* *			
Railings/Parapets								
Timber	100%			LIFE	* *			
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	50%	4+	$2,300	2028	$2,300	4	$1,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : South Approach Sidewalk								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth								
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 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
Deck Elements								
Curbs								
Concrete	50%	4+	$1,000	2048	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Granite	50%	4+	$700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Median								
Cobblestone	100%	4+	$1,100	2048	* *			
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Railings/Parapets								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 75%								
Location : Fence On West Side And Steel Guide Rail On East								
Sidewalks								
Asphalt	50%	4+	$700	2026	$2,300	4	$1,500	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Single Type	50%			2033	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East And West Sides Of Deck								
Explanation : Grass Area Exists								
Wearing Surface								
Asphalt	100%	4+	$1,500	2029	$74,000	5	$1,100	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Fascias								
Masonry: Schist/Gneiss	100%	4+	$13,500	LIFE	* *	3-5	$14,500	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Impact Damage, Extent : Light, Area Affected : 1%								
Location : Under West Arch Barrel								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations 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	20%	2-4	$15,000	LIFE	* *	3-5	$24,900	
	Efflorescence, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Joints Missing, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 40%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 15%							
	Location : Random Locations Throughout							
	Explanation : Steel Wiremash Fall Protection							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK WEST DRIVE OVER TRAVERSE 2		
Address	: 5TH AVE. TO CENTRAL PARK WEST WEST DR. OVER TRAVERSE 2		
Borough	: MANHATTAN	**Agency's Number**	: N/A
Program / Asset #	: PAR0018.S71 / 14670	**Yr Built/Renovated**	: 1920 /
Area Sq Ft	: 12,480	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 09-Sep-2016	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246240

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$146,200
Total		**$146,200**
Importance Code C		$146,200
Total		**$146,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$106,900	$800		$14,800
Total	**$106,900**	**$800**		**$14,800**
Importance Code A	$27,900			$3,500
Importance Code B	$31,000			$8,100
Importance Code C	$48,000	$800		$3,100
Total	**$106,900**	**$800**		**$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
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	* *			
Stem (breastwall)								
Granite	100%	4+	$31,000	LIFE	* *	3-5	$25,900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Granite	100%	4+	$30,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,100	
Approaches								
Pavement								
Asphalt	50%	4+	$1,600	2029	$78,700			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Earth	50%			LIFE	* *			
Curbs								
Concrete	100%			LIFE	* *			
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 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								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	75%			LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 100%								
Location : Throughout								
Timber	25%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Explanation : Timber Railing								
Sidewalks								
Asphalt	50%	4+	$500	2026	$2,300	4	$1,500	
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Unevenness								
Single Type	50%			LIFE	* *			
Piers								
Footings								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2048	* *			
Railings/Parapets								
Steel	75%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 80%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Timber	25%	4+	$300	LIFE	* *			
Checks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Splits, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	55%			2026	$2,500	4	$2,500	
Earth	45%			LIFE	* *	5	$100	
Wearing Surface								
Asphalt	100%	4+	$1,400	2029	$67,500	5	$1,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random 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
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
Deck Elements								
Fascias								
Masonry: Granite	100%	4+	$14,400	LIFE	* *	3-5	$10,200	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : East Fascia								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : East Fascia								
Explanation : Impact Damage								
Superstructure								
Primary Member								
Masonry: Brick	10%	2-4	$27,600	LIFE	* *	3-5	$11,400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 20%								
Location : At Middle Of Span								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK WEST DRIVE OVER TRAVERSE 3		
Address	: 5TH AVE. TO CENTRAL PARK WEST WEST DR. OVER TRAVERSE 3		
Borough	: MANHATTAN	**Agency's Number**	: N/A
Program / Asset #	: PAR0018.S75 / 14674	**Yr Built/Renovated**	: 1952 /
Area Sq Ft	: 8,880	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 09-Sep-2016	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246260

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$155,600
Total		**$155,600**
Importance Code C		$155,600
Total		**$155,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$54,700	$700		$14,600
Total	**$54,700**	**$700**		**$14,600**
Importance Code A	$35,900			$2,500
Importance Code B	$3,100			
Importance Code C	$15,700	$700		$12,100
Total	**$54,700**	**$700**		**$14,600**

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

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	* *			
Stem (breastwall)								
Masonry	100%	4+	$3,100	LIFE	* *			
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Masonry Sandstone								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%	4+	$8,100	LIFE	* *	3-5	$26,600	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 60%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,600	
Approaches								
Pavement								
Asphalt	100%	4+	$2,200	2029	$108,900			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	2-4	$1,500	LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Scaling								
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$1,200	2029	$23,100			
Splits, Extent : Light, Area Affected : 10%								
Location : Random 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
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								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	2-4	$6,500	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Northeast Corner								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : The East Side								
Explanation : Exposed Fence Footing								
Sidewalks								
Asphalt	50%	4+	$1,400	2026	$2,300	4	$1,500	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Asphalt	50%			2026	$2,300	4	$2,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth								
Deck Elements								
Curbs								
Concrete	100%	2-4	$2,000	2048	* *			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Bluestone Pavers								
Guide Railing								
Timber	100%	2-4	$2,800	2048	* *			
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%	2-4	$12,100	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 20%								
Location : The East Side								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : The East Side								
Explanation : The East Side								
Sidewalks								
Asphalt	50%	4+	$100	2026	$2,300	4	$1,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Earth	50%			LIFE	* *	5	$200	
Wearing Surface								
Asphalt	100%	4+	$2,300	2029	$46,700	5	$700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random 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
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
Deck Elements								
Fascias								
Masonry	100%	4+	$1,500	LIFE	* *	3-5	$12,000	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Fascias Portions Of Arch Barrel								
Explanation : Loose/ Eroded Joint Mortar								
Superstructure								
Primary Member								
Masonry: Brick	10%	2-4	$9,800	LIFE	* *	3-5	$8,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Not Accessible	90%							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK WEST DRIVE OVER TRAVERSE 4		
Address	: 5TH AVE. TO CENTRAL PARK WEST WEST DR. 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	: 14-Oct-2016	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246280

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$139,500
Total		**$139,500**
Importance Code C		$139,500
Total		**$139,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$56,900	$700		$4,800
Total	**$56,900**	**$700**		**$4,800**
Importance Code A	$31,300			
Importance Code C	$25,700	$700		$4,800
Total	**$56,900**	**$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	* *			
Stem (breastwall)								
Granite	100%			LIFE	* *	3-5		
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Walls								
Concrete	50%	4+	$3,400	LIFE	* *	5	$1,700	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Granite	50%	4+	$7,400	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,800	
Approaches								
Pavement								
Asphalt	100%	4+	$4,600	2029	$92,800			
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%			LIFE	* *			
Dry Rot, Extent : Light, Area Affected : 5%								
Location : 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
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
Approaches								
Sidewalks								
Asphalt	50%			2026	$2,300	4	$2,200	
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth Sidewalk								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,200	2048	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Middle Of Span, West Curb								
Guide Railing								
Timber	100%	4+	$3,300	2048	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Near North Approach								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Only								
Explanation : Timber Guiderail								
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Asphalt	50%	4+	$500	2026	$2,700	4	$1,800	
Cracks, Extent : Light, Area Affected : 100%								
Location : Scattered Locations Throughout								
Earth	50%			LIFE	* *	5	$200	
Wearing Surface								
Asphalt	100%	4+	$900	2029	$46,700	5	$700	
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Fascias								
Masonry: Granite	100%	4+	$8,700	LIFE	* *	3-5	$15,400	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Brick	10%	2-4	$26,800	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 20%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK WEST DRIVEDALEHEAD ARCH		
Address	: BRIDAL PATH OPPOSITE W 64TH ST 64TH ST. AND 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	: 02-Oct-2018	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246080

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$71,600			$13,000
Total	**$71,600**			**$13,000**
Importance Code A	$9,500			
Importance Code B	$36,900			$11,900
Importance Code C	$25,100			$1,100
Total	**$71,600**			**$13,000**

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

DEPT. OF PARKS & RECREATION - 846
CENTRAL PARK WEST DRIVEDALEHEAD ARCH
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brick	80%	4+	$10,000	LIFE	* *	3-5	$15,800	
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Brownstone	20%	4+	$4,000	LIFE	* *	3-5	$3,900	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	100%	4+	$13,500	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : East Side								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	80%	4+	$3,600	2031	* *			
Settlement, Extent : Light, Area Affected : 2%								
Location : Northwest Corner								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks								
Asphalt	20%			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
CENTRAL PARK WEST DRIVEDALEHEAD ARCH
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+	$4,800	LIFE	* *			
Erosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	75%	4+	$1,600	2028	$5,400	4	$3,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : At Beginning And End Approaches								
Cobblestone	25%	4+	$1,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing Stones								
Deck Elements								
Curbs								
Concrete	100%			2050	* *			
Median								
Cobblestone	100%	4+	$1,200	2050	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Railings/Parapets								
Brownstone/Sandstone	75%	4+	$3,500	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Brownstone/Sandstone	25%			LIFE	* *			
Sidewalks								
Asphalt	100%			2028	$3,500	4	$2,200	
Wearing Surface								
Asphalt	100%			2031	* *	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 WEST DRIVEDALEHEAD ARCH
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
Deck Elements								
Fascias								
Brownstone/Sandstone	100%	4+	$4,100	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	80%	4+	$18,100	LIFE	* *	3-5	$15,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Fascias And Arches								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Brownstone	20%	4+	$4,800	LIFE	* *	3-5	$3,700	
Erosion, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK WILLOWDELL ARCH**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 67TH ST. AND 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	: **12-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246130**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$35,900	
Total	**$35,900**	
Importance Code B	$35,900	
Total	**$35,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$58,700			$13,200
Total	**$58,700**			**$13,200**
Importance Code A	$18,500			
Importance Code B	$27,400			$8,900
Importance Code C	$12,900			$4,200
Total	**$58,700**			**$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
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brick	70%	4+	$23,400	LIFE	* *	3-5	$9,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Joints Missing, Extent : Severe, Area Affected : 40%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry: Sandstone	30%	4+	$4,000	LIFE	* *	3-5	$4,800	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brick	65%	4+	$2,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling								
Masonry: Sandstone	35%			LIFE	* *	3-15	$13,100	
Feature Crossed								
Mat (scour & erosion)								
Asphalt Paving	100%			LIFE	* *	5	$7,800	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Approaches								
Pavement								
Asphalt	70%	4+	$1,700	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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.*

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								
Curbs								
Concrete	100%	4+	$1,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	80%			LIFE	* *			
Rubble Stone	20%			LIFE	* *			
Guide Railing								
Timber	100%	4+	$2,700	2031	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%	4+	$1,600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	100%	4+	$1,600	2028	$5,300	4	$3,400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete	100%			2050	* *			
Guide Railing								
Timber	100%	4+	$2,100	2050	* *			
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	$2,400	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout Especially At Post Bases								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random 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
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								
Railings/Parapets								
Timber	100%	4+	$4,200	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Dry Rot, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	100%			2028	$1,700	4	$1,100	
Wearing Surface								
Asphalt	100%			2031	* *	5	$200	
Fascias								
Brick	50%	4+	$2,000	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry: Sandstone	50%			LIFE	* *	3-15	$4,100	
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%	4+	$35,900	LIFE	* *	3-5	$14,900	
Efflorescence, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Joints Missing, Extent : Severe, Area Affected : 20%								
Location : Throughout West Side								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Throughout West Side								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK WINTERDALE ARCH BIN#: 2-24636-0**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 82ND ST. AND 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	: **18-Oct-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246360**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$61,700			$10,000
Total	**$61,700**			**$10,000**
Importance Code A	$14,700			
Importance Code B	$28,400			$5,700
Importance Code C	$18,600			$4,300
Total	**$61,700**			**$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 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		
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations 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+	$10,000	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations 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	25%			LIFE	* *	5	$11,500	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Earth	75%			LIFE	* *	5	$4,400	
Approaches								
Pavement								
Asphalt	100%			2031	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Joints Missing								
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 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								
Guide Railing								
Steel	50%			LIFE	* *			
Timber	50%	4+	$900	2031	* *			
	Splits, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Cobblestone	60%	4+	$2,100	LIFE	* *			
	Loose Elements, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Settlement							
Cobblestone	40%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$2,300	2050	* *			
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Joints Missing							
Guide Railing								
Steel	62%			LIFE	* *			
Timber	38%	4+	$2,400	2050	* *			
	Splits, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Railings/Parapets								
Cast Iron	100%			LIFE	* *			
Sidewalks								
Cobblestone	100%			2050	* *	5	$2,400	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Settlement							
Wearing Surface								
Asphalt	100%			2031	* *	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 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+	$2,600	LIFE	* *	3-5	$6,700	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry: Granite	50%			LIFE	* *	3-15	$10,400	
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	30%	0-2	$20,100	LIFE	* *	3-5	$5,600	
Efflorescence, Extent : Severe, Area Affected : 80%								
Location : Random Locations Throughout								
Spalling, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation :								
Cracking and Crumbling 20 Percent								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Random Locations Throughout								
Explanation : Erosion And Water Infiltration								
Masonry: Brick	70%			LIFE	* *	3-15	$21,200	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CENTRAL PARK GREEN GAP ARCH OVER PED PATH BET. 63 & 64 STS		
Address	: 5TH AVE. TO CENTRAL PARK WEST E. 64TH ST. AND 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	: 12-Oct-2018	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2246069

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$114,100			$41,600
Total	**$114,100**			**$41,600**
Importance Code A	$9,000			$300
Importance Code B	$70,700			$18,500
Importance Code C	$34,300			$22,900
Total	**$114,100**			**$41,600**

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

DEPT. OF PARKS & RECREATION - 846

CENTRAL PARK GREEN GAP ARCH OVER PED PATH BET. 63 & 64 STS

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%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry: Brick	80%	2-4	$33,800	LIFE	* *	3-5	$26,700	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joints Missing, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Area Under Bridge Is Gated								
Masonry: Sandstone	20%	4+	$6,800	LIFE	* *	3-5	$8,100	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Erosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Water Penetration, Observations Were Based On NYSDOT Inspection Reports.								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Sandstone	100%	4+	$19,000	LIFE	* *	3-5	$62,000	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Eroded Mortar Joints And Efflorescence								
Feature Crossed								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 OVER PED PATH BET. 63 & 64 STS

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
Feature Crossed								
Bank Protection								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Roadway Crossed Assumed To Be Asphalt. Not Accessible								
Mat (scour & erosion)								
Not Accessible	100%							
Approaches								
Pavement								
Asphalt	100%	4+	$2,800	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$2,200	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Sidewalks								
Asphalt	87%	4+	$2,100	2028	$7,000	4	$4,500	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Cobblestone	13%	4+	$2,100	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing Element								
Deck Elements								
Curbs								
Concrete	100%	4+	$1,600	2050	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random 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

CENTRAL PARK GREEN GAP ARCH OVER PED PATH BET. 63 & 64 STS

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
Deck Elements								
Median								
Cobblestone	100%	4+	$1,300	2050	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Railings/Parapets								
Masonry: Sandstone	70%	4+	$2,600	LIFE	* *	3-5	$800	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Erosion, Eroded Mortar Joints								
No Component	30%							
Sidewalks								
Asphalt	100%	4+	$1,500	2028	$3,700	4	$2,400	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Wearing Surface								
Asphalt	100%	4+	$2,700	2031	* *	5	$400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Fascias								
Masonry: Brownstone	100%	4+	$4,200	LIFE	* *	3-5	$11,000	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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 OVER PED PATH BET. 63 & 64 STS

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%	4+	$28,500	LIFE	* *	3-5	$23,600	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Joints Missing, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Masonry: Brownstone	5%	4+	$1,600	LIFE	* *	3-5	$1,200	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK CLOVE LAKES DAM BRIDGE**		
Address	: **NORTH END OF CLOVE LAKE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0015.110 / 14383**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,090**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2249730**

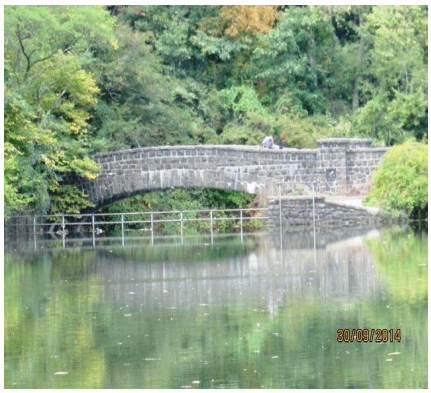
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$20,200			$8,500
Total	**$20,200**			**$8,500**
Importance Code A	$11,000			
Importance Code B	$600			
Importance Code C	$8,600			$8,500
Total	**$20,200**			**$8,500**



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

DEPT. OF PARKS & RECREATION - 846
CLOVE LAKES PARK CLOVE LAKES DAM BRIDGE
Asset # : 14383

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	100%	4+	$600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Severe, Area Affected : 70%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	$3,200	LIFE	* *	3-5	$27,300	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$6,600	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$2,000	2031	* *			
Cracks, Extent : Light, Area Affected : 1%								
Location : Isolated Locations								
Spalling, Extent : Light, Area Affected : 5%								
Location : Near The Ends Of Approaches								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Uneven Surface								
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
CLOVE LAKES PARK CLOVE LAKES DAM BRIDGE
Asset # : 14383

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%							
Railings/Parapets								
Masonry	100%	4+	$3,300	2039	* *	5	$400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Isolated Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Erosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Deck Elements								
Railings/Parapets								
Masonry	100%	4+	$1,200	2039	* *	5	$700	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks With Efflorescence In Joint Mortar And Few Localized Areas Of Missing Mortar Between Stones								
Wearing Surface								
Asphalt	100%	4+	$1,900	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Fascias								
Masonry: Stone	100%	4+	$1,500	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracks								
Superstructure								
Primary Member								
Concrete	100%	4+	$3,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Underside Of 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK EAST FOOTBRIDGE**		
Address	: **FROM PARK DRIVE TO ISLAND CLOVE LAKE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0015.120 / 14384**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,405**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-Oct-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2249720**

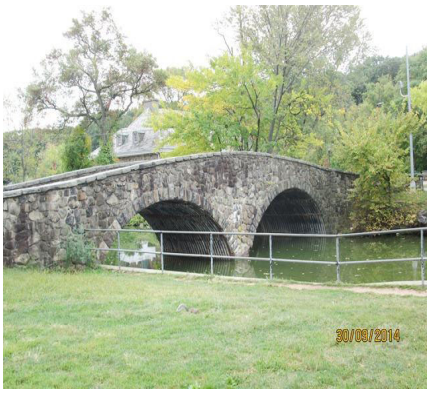
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$11,500		$500	$200
Total	**$11,500**		**$500**	**$200**
Importance Code A	$3,200		$500	$200
Importance Code C	$8,300			
Total	**$11,500**		**$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
CLOVE LAKES PARK EAST FOOTBRIDGE
Asset # : 14384

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)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%	4+	$3,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Joints Missing								
Feature Crossed								
Bank Protection								
Concrete	25%			LIFE	* *			
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Single Type	75%			LIFE	* *	5	$400	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,600	
Approaches								
Pavement								
Asphalt	15%	4+	$1,700	2031	* *			
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Asphalt	85%			2031	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2033	* *	5	$1,100	
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
CLOVE LAKES PARK EAST FOOTBRIDGE
Asset # : 14384

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 : 10%								
Location : Random Locations Throughout								
Explanation : Recent Repair Evident								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Masonry	68%	4+	$1,900	2039	* *	5	$500	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Joint Missing								
Masonry	32%			2039	* *	5	$500	
Wearing Surface								
Asphalt	90%	4+	$2,400	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Asphalt	10%			2031	* *	5		
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Steel	100%			LIFE	* *	4-8		
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 90%								
Location : Throughout								
Explanation : Efflorescence On The Corrugated 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$14,200			
Total	**$14,200**			
Importance Code A	$4,800			
Importance Code B	$4,300			
Importance Code C	$5,200			
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
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry	75%	4+	$3,200	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry	25%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%	4+	$1,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracking And Missing Joints								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$4,500	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$1,600	2031	* *			
Settlement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : On Top Of Wingwalls								
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
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+	$1,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Between Stone Masonry								
Explanation : Cracks In Joint Mortar								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Timber	100%	4+	$1,600	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations In Timber Rails And Posts								
Explanation : Cracks								
Wearing Surface								
Asphalt	100%	4+	$2,500	2031	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Raveling								
Fascias								
Timber	100%			2043	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$6,100			$1,200
Total	**$6,100**			**$1,200**
Importance Code A	$800			
Importance Code C	$5,300			$1,200
Total	**$6,100**			**$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
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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE	* *	3-15	$6,000	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$1,000	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$900	2031	* *			
Settlement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Earth	50%			LIFE	* *			
Rubble Stone	50%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%			LIFE	* *			
Fascias								
Timber	100%			2043	* *			
Deck Elements								
Railings/Parapets								
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
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								
Wearing Surface								
Asphalt	80%	4+	$2,300	2035	* *	5		
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Asphalt	20%			2031	* *	5		
Fascias								
Timber	100%			2043	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

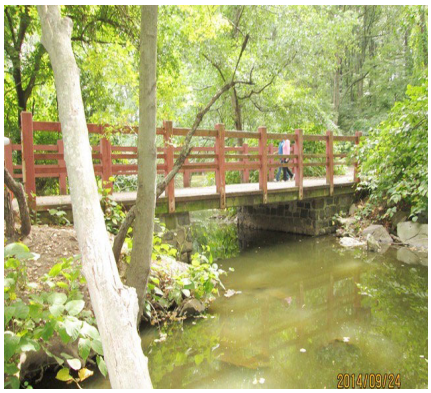
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$6,200			
Total	**$6,200**			
Importance Code A	$900			
Importance Code B	$1,500			
Importance Code C	$3,900			
Total	**$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.*

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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry	100%	4+	$1,500	LIFE	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	75%	4+	$1,100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracking And Missing Joints								
Masonry: Stone	25%			LIFE	* *			
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$1,100	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	70%	4+	$1,600	2031	* *			
Broken,Missing Pave, Extent : Light, Area Affected : 1%								
Location : East Approach								
Cracks, Extent : Light, Area Affected : 2%								
Location : East Approach								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : East Approach								
Asphalt	30%			2031	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
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
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								
Railings/Parapets								
Timber	100%			LIFE	* *			
Fascias								
Timber	100%			2043	* *			
Deck Elements								
Railings/Parapets								
Timber	100%			LIFE	* *			
Wearing Surface								
Asphalt	100%	4+	$1,200	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Fascias								
Timber	100%			2043	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK WEST FOOTBRIDGE**		
Address	: **FROM CLOVE LAKE ISLAND TO PARK**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0015.130 / 14385**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **2,405**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **30-Oct-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2249710**

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$9,300		$500	
Total	**$9,300**		**$500**	
Importance Code A	$2,700		$500	
Importance Code C	$6,600			
Total	**$9,300**		**$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 WEST FOOTBRIDGE
Asset # : 14385

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)								
Not Accessible	100%							
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Stone	100%	4+	$3,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Missing/ Broken Elements And Joints Missing Between Stones.								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,600	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$1,200	2031	* *			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2033	* *	5	$1,100	
Piers								
Stem,Solid Pier								
Masonry	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Recent Repair Evident								
Footings								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 WEST FOOTBRIDGE
Asset # : 14385

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								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Masonry	100%	4+	$1,400	2039	* *	5	$700	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Missing Joints								
Wearing Surface								
Asphalt	75%	4+	$1,500	2031	* *	5	$100	
Cracks, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Asphalt	25%			2031	* *	5	$100	
Fascias								
Masonry: Stone	100%			LIFE	* *			
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Steel	100%			LIFE	* *	4-8		
Corrosion, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Effloresence On Corrugated 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK BRIDGE FOREST AVE BRIDGE/ PARK STREAM**		
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	: **30-Oct-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2249800**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$23,000			$8,000
Total	**$23,000**			**$8,000**
Importance Code A	$11,100			
Importance Code B	$1,700			
Importance Code C	$10,200			$8,000
Total	**$23,000**			**$8,000**

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

DEPT. OF PARKS & RECREATION - 846

CLOVE LAKES PARK BRIDGE FOREST AVE BRIDGE/ PARK STREAM

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	7%	4+	$1,500	LIFE	* *	5		
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	93%			LIFE	* *	5		$400
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	$5,100	LIFE	* *	3-5		$17,500
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations 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%			2031	* *			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	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/ PARK STREAM

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								
Sidewalks								
Concrete	100%			LIFE	* *	4	$2,100	
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 4 Catch Basins								
Deck Elements								
Curbs								
Concrete	100%			2050	* *			
Railings/Parapets								
Steel	100%			LIFE	* *			
Sidewalks								
Concrete	100%			2035	* *	5	$100	
Wearing Surface								
Asphalt	100%			2031	* *	5	$200	
Fascias								
Masonry	100%			LIFE	* *	3-15	$12,200	
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+	$11,100	LIFE	* *			
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2249790**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$9,600			$3,300
Total	**$9,600**			**$3,300**
Importance Code A	$2,600			
Importance Code B	$2,600			
Importance Code C	$4,500			$3,300
Total	**$9,600**			**$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%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Masonry	65%	4+	$2,600	LIFE	* *			
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
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%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	$1,200	LIFE	* *	3-5	$10,600	
Other Observation, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Explanation : Missing Joints								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$3,700	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$1,600	2031	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Raveling								
Embankment								
Earth	25%			LIFE	* *			
Stone Rough Work	75%			LIFE	* *			
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
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
Approaches								
Railings/Parapets								
Timber	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Timber Railings On Top Of Wingwalls								
Fascias								
Timber	100%			2043	* *			
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%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Railings/Parapets								
Timber	100%			LIFE	* *			
Wearing Surface								
Asphalt	75%	4+	$1,600	2031	* *	5	$100	
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Raveling								
Asphalt	25%			2031	* *	5	$100	
Fascias								
Timber	100%			2043	* *			
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.*

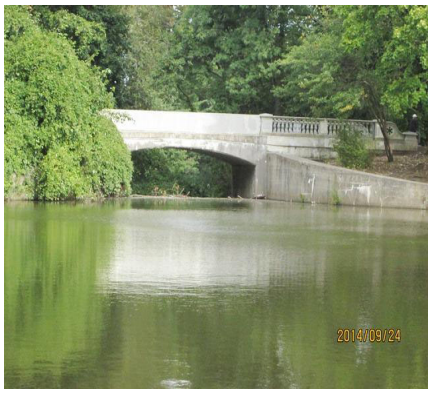
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLOVE LAKES PARK FOOT BRIDGE @ BROOKS LAKE DAM**		
Address	: **NORTH END OF BROOKS LAKE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0015.070 / 14379**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,508**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2249780**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$40,400	
Total	**$40,400**	
Importance Code C	$40,400	
Total	**$40,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$13,800			
Total	**$13,800**			
Importance Code A	$6,100			
Importance Code B	$4,100			
Importance Code C	$3,600			
Total	**$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
CLOVE LAKES PARK FOOT BRIDGE @ BROOKS LAKE DAM
Asset # : 14379

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+	$2,800	LIFE	* *	5	$1,300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Walls								
Concrete	20%	4+	$1,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : All Walls At East And West Abutments								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Southeast And Southwest Walls								
Efflorescence, Extent : Light, Area Affected : 25%								
Location : All Walls At East And West Abutments								
Spalling, Extent : Light, Area Affected : 5%								
Location : All Walls At East And West Abutments								
Concrete	80%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$40,400	LIFE	* *	5	$8,900	
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Concrete	100%			LIFE	* *			
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$3,000	
Stream Channel, Extent : Light, Area Affected : 100%								
Location : Throughout								
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
CLOVE LAKES PARK FOOT BRIDGE @ BROOKS LAKE DAM
Asset # : 14379

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+	$1,100	2031	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	$1,200	2039	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete	100%	4+	$800	2050	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Along Both Curbs								
Railings/Parapets								
Concrete	100%	4+	$1,000	2039	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	$700	2031	* *	5	$100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Fascias								
Concrete	100%	4+	$1,900	LIFE	* *	5	$1,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : South								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Concrete	100%	4+	$1,600	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 1%								
Location : Underside Of Arch Near West Abutment								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Underside Of Both Fascias								
Explanation : Stalactites								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: CUNNINGHAM PARK FOOT BRIDGE OVER HOLLIS HILL TERRACE		
Address	: HILLIS HILL TERRACE BETWEEN 73RD AVE. AND 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	: 10-Oct-2016	**Landmark Status**	: NONE
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2248080

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$86,600	$44,600
Total	**$86,600**	**$44,600**
Importance Code B	$86,600	
Importance Code C		$44,600
Total	**$86,600**	**$44,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$38,900			
Total	**$38,900**			
Importance Code A	$30,800			
Importance Code B	$6,300			
Importance Code C	$1,800			
Total	**$38,900**			

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

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	* *			
Other Observation, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
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+	$86,600	LIFE	* *	5	$4,100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Both Abutments								
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : Both Abutments								
Explanation : Paint Peeling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE	* *	5	$2,200	
Vegetation Growth, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 60%								
Location : Random Locations Throughout								
Explanation : Flaking Paint								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,900	
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

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
Approaches								
Pavement								
Asphalt	100%	4+	$900	2029	$44,600			
Cracks, Extent : Light, Area Affected : 10%								
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	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	50%			LIFE	* *			
Timber	50%			LIFE	* *			
Piers								
Cap Beam								
Concrete Encased Steel	100%	4+	$2,900	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 8%								
Location : Bottom Of The Beam								
Explanation : Spalling								
Pier,Columns								
Concrete	100%	4+	$5,000	LIFE	* *			
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	$1,000	2048	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Asphalt Concrete Curbs								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Deck Elements								
Railings/Parapets								
Concrete	65%	4+	$1,700	2037	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
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%	4+	$900	2029	$18,700	5	$300	
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Settlement								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$2,900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
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+	$25,200	LIFE	* *	5	$600	
Corrosion, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Random 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

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+	$1,300	2056	* *			
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Moderate, Area Affected : 8%							
	Location : Bottom Of The Beam							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations 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.*

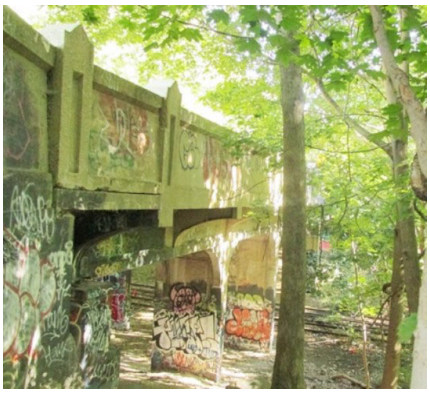
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2247660**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$523,500	$135,000
Total	**$523,500**	**$135,000**
Importance Code A	$523,500	
Importance Code C		$135,000
Total	**$523,500**	**$135,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$50,600			
Total	**$50,600**			
Importance Code A	$21,500			
Importance Code B	$6,900			
Importance Code C	$22,200			
Total	**$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.*

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%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2048	* *			
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	$6,100	
Walls								
Concrete	100%			LIFE	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%	4+	$1,700	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Drain Trough								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Drain Trough								
Explanation : Spalling								
Piles								
Not Accessible	100%							
Walls								
Concrete	100%			LIFE	* *	5	$1,000	
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$5,500	
Approaches								
Pavement								
Asphalt	100%	4+	$3,200	2029	$63,900			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random 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
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								
Curbs								
Concrete	100%	4+	$1,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Cast Iron	75%	4+	$5,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Steel	25%			LIFE	* *			
Sidewalks								
Concrete	100%	4+	$1,100	LIFE	* *	4	$2,400	
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Piers								
Cap Beam								
Concrete Encased Steel	100%	4+	$10,300	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+	$5,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Piers								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%	4+	$1,300	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Random Locations Throughout								
Explanation : Missing Steel Face And Spalling								
Railings/Parapets								
Concrete	100%	4+	$2,400	2037	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Isolated Locations Throughout								
Sidewalks								
Concrete	100%	4+	$2,000	2033	* *	5	$600	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	$14,200	2029	$71,100	5	$1,200	
Cracks, Extent : Light, Area Affected : 25%								
Location : Throughout								
Superstructure								
Deck,Structural								
Concrete	68%	4+	$523,500	LIFE	* *	5	$6,500	
Cracks, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling With Exposed Rebar								
Concrete	32%			LIFE	* *	5	$3,100	
Joints								
Single Type	100%			LIFE	* *			
Primary Member								
Concrete Encased Steel	100%	4+	$1,300	LIFE	* *	5	$2,900	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random 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
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
Superstructure								
Secondary Member								
Concrete Encased Steel	100%	4+	$1,200	2056	* *			
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2248340**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$74,700
Total		**$74,700**
Importance Code C		$74,700
Total		**$74,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$71,200	$3,700		$600
Total	**$71,200**	**$3,700**		**$600**
Importance Code A	$25,800			
Importance Code B	$19,700			
Importance Code C	$25,700	$3,700		$600
Total	**$71,200**	**$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+	$1,900	LIFE	* *			
Damaged Railing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Backwall								
Concrete	100%	4+	$900	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
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%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%	4+	$10,700	LIFE	* *	5	$5,100	
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 : 25%								
Location : North And South Abutments								
Explanation : Water Stains And Paint Peeling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
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+	$3,900	LIFE	* *	5	$2,100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Isolated Locations								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Isolated Locations								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,700	
Approaches								
Pavement								
Asphalt	50%	4+	$1,800	2029	$36,500			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Concrete	50%			2037	* *	4	$11,300	
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Concrete	100%			2037	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : New Jersey Barrier								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : 50 Percent Rail 50 Percent Guard Rail								
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+	$4,500	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Spalling With Exposed Steel Reinforcement With Moderate Corrosion At Top Of Column								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Piers								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Deck Elements								
Guide Railing								
Concrete	100%			2041	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : New Jersey Barrier								
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%			2026	$10,600	4	$11,200	
Wearing Surface								
Asphalt	100%			2029	$38,200	5	$1,300	
Superstructure								
Deck,Structural								
Concrete	100%	4+	$22,900	LIFE	* *	5	$5,100	
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Explanation : Spalling With Exposed Rebar								
Joints								
Single Type	100%	2-4	$14,200	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Joint Misalignment								
Primary Member								
Concrete Encased Steel	100%	4+	$1,000	LIFE	* *	5	$700	
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Bottom Of Beam								
Explanation : Spalling With Exposed Corroded Rebar								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Superstructure								
Secondary Member								
Concrete Encased Steel	100%	4+	$4,500	2056	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Spalling With Exposed Rebar							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **1,350**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **31-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2230169**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$133,700
Total		**$133,700**
Importance Code C		$133,700
Total		**$133,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$14,700			$34,900
Total	**$14,700**			**$34,900**
Importance Code A	$14,700			
Importance Code B				
Importance Code C				$34,900
Total	**$14,700**			**$34,900**

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

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	$13,400	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Peeling Paint And Graffiti								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%			LIFE	* *	3-5	$110,600	
Approaches								
Pavement								
Asphalt	100%			2029	$133,700			
Curbs								
Concrete	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Steel	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	$6,000	2037	* *			
Impact Damage, Extent : Moderate, Area Affected : 15%								
Location : Southeast End								
Settlement, Extent : Moderate, Area Affected : 15%								
Location : Southeast End								
Piers								
Cap Beam								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Timber Cap Beam								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
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	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2048	* *			
Median								
Concrete	100%			LIFE	* *			
Railings/Parapets								
Concrete	100%	4+	$3,000	2037	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : East Side								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : East Side								
Wearing Surface								
Asphalt	100%			2029	$11,700	5	$400	
Superstructure								
Joints								
Not Accessible	100%							
Primary Member								
Concrete	100%	2-4	$5,600	LIFE	* *			
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Random Isolated Locations								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN TORPEDO BATTERY TUNNEL**		
Address	: **BEHIND BLDG # 502 VISITOR CENTER OFF ORDINANCE ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.999 / 14866**	**Yr Built/Renovated**	:
Area Sq Ft	: **12,784**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Aug-2016**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$129,000	
Total	**$129,000**	
Importance Code B	$129,000	
Total	**$129,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$54,300			
Total	**$54,300**			
Importance Code A	$39,000			
Importance Code B	$1,500			
Importance Code C	$13,800			
Total	**$54,300**			

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

DEPT. OF PARKS & RECREATION - 846
FORT TOTTEN TORPEDO BATTERY TUNNEL
Asset # : 14866

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	85%	4+	$1,500	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Spalling								
Single Type	15%			LIFE	* *			
Stem (breastwall)								
Concrete	100%	4+	$129,000	LIFE	* *	5	$11,200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : West Side Only								
Explanation : Steel Handrail								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$9,100	LIFE	* *	5	$1,800	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : East Tunnel Entrance								
Spalling, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Concrete	100%	4+	$8,200	LIFE	* *	5	$500	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Lack Of Expansion Joint								
Approaches								
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
FORT TOTTEN TORPEDO BATTERY TUNNEL
Asset # : 14866

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%							
Deck Elements								
Fascias								
Concrete	100%	4+	$4,800	LIFE	**	5	$1,000	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Concrete	100%	4+	$30,800	LIFE	**			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : East Side								
Explanation : Two Utility Pipes								

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

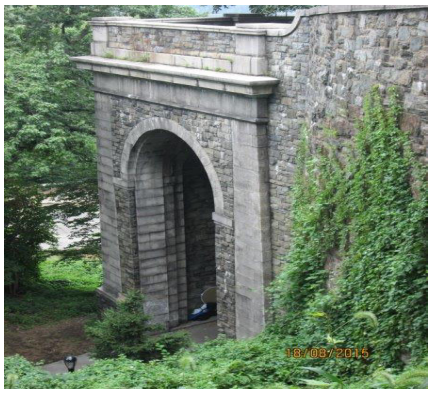
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **5,985**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$197,600	$58,200
Total	**$197,600**	**$58,200**
Importance Code A	$111,300	
Importance Code B	$86,300	
Importance Code C		$58,200
Total	**$197,600**	**$58,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$41,600			$94,800
Total	**$41,600**			**$94,800**
Importance Code A	$37,100			$31,700
Importance Code B				$54,600
Importance Code C	$4,500			$8,500
Total	**$41,600**			**$94,800**



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 Percent 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+	$39,600	LIFE	* *	3-5	$34,900	
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+	$46,700	LIFE	* *	3-5	$139,400	
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+	$3,300	LIFE	* *	3-5	$9,000	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Northeast And Southeast Wingwalls								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,600	
Approaches								
Pavement								
Asphalt	100%			2031	* *			
Embankment								
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
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								
Railings/Parapets								
Granite	100%	4+	$2,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Broken/ Missing Element								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		
Efflorescence, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Granite	100%			LIFE	* *			
Median								
Granite	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth Median With Plants And Flowers								
Railings/Parapets								
Granite	30%	4+	$1,800	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+	$3,500	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : North Fascia Of Bridge								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Missing / Crack Joint Mortar								
Wearing Surface								
Asphalt	100%	4+	$1,200	2028	$58,200	5	$900	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
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								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$18,500	
Efflorescence, Extent : Light, Area Affected : 8%								
Location : Random Locations 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
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
Superstructure								
Primary Member								
Masonry: Brick	50%	2-4	$111,300	LIFE	* *	3-5	$46,100	
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 And Light Spalling.								
Masonry: Granite	50%	4+	$29,000	LIFE	* *	3-5	$55,700	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **6,765**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246500**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$217,500	$38,100
Total	**$217,500**	**$38,100**
Importance Code A	$83,300	
Importance Code B	$76,400	
Importance Code C	$57,700	$38,100
Total	**$217,500**	**$38,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$27,500		$600	$55,700
Total	**$27,500**		**$600**	**$55,700**
Importance Code A				
Importance Code B				$28,600
Importance Code C	$27,500		$600	$27,100
Total	**$27,500**		**$600**	**$55,700**

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

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+	$76,400	LIFE	* *	3-5	$91,300	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Northeast Portion Of Wall								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	25%	4+	$27,500	LIFE	* *	5	$2,800	
Cracks, Extent : Light, Area Affected : 10%								
Location : At Western Wingwalls								
Delaminations, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry: Schist/Gneiss	75%	4+	$57,700	LIFE	* *	3-5	$62,200	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 5%								
Location : Southwest Wingwall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Northeast And Northwest Corner Of Structure								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,300	
Approaches								
Pavement								
Asphalt	100%			2031	* *			
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%							
Railings/Parapets								
Schist/Gneiss	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
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
Approaches								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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								
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%			2028	$38,100	5	$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Pedestrian Walkway								
Explanation : Pedestrian Walkway Only - Vehicular Passage Is Not Considered For This Asset								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$25,600	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Masonry: Schist/Gneiss	100%	4+	$83,300	LIFE	* *	5	$4,400	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Along East And West Fascia								
Joints Missing, Extent : Light, Area Affected : 10%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **4,046**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246510**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$59,200	
Total	**$59,200**	
Importance Code A	$59,200	
Total	**$59,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$15,900	$200	$300	$25,700
Total	**$15,900**	**$200**	**$300**	**$25,700**
Importance Code A				
Importance Code B	$4,200			$9,900
Importance Code C	$11,700	$200	$300	$15,800
Total	**$15,900**	**$200**	**$300**	**$25,700**

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

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	98%			LIFE	* *	3-5	$31,000	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : At Fascia								
Masonry: Schist/Gneiss	2%	0-2	$4,200	LIFE	* *	3-5	$600	
Other Observation, Extent : Light, Area Affected : 70%								
Location : Random Locations Throughout								
Explanation : Broken/missing Joint Mortar								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$11,700	LIFE	* *	3-5	$31,600	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,500	
Approaches								
Pavement								
Asphalt	100%			2028	$32,400			
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Curbs								
Granite	100%			LIFE	* *	5	$100	
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *	4	$2,000	
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		

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

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								
Curbs								
Granite	100%			LIFE	* *			
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Outside Face Of Parapets Near Ends Of Arch								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Recent Repair								
Sidewalks								
Concrete	100%			2032	* *	5	$400	
Wearing Surface								
Asphalt	100%			2028	$19,100	5	$600	
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$19,700	
Scupper								
Cast Iron	100%			LIFE	* *			
Superstructure								
Primary Member								
Masonry: Schist/Gneiss	100%	4+	$59,200	LIFE	* *	5	$3,100	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **408**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$17,500			$5,400
Total	**$17,500**			**$5,400**
Importance Code A	$5,500			
Importance Code B	$3,200			
Importance Code C	$8,800			$5,400
Total	**$17,500**			**$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

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)								
Schist/Gneiss	100%	4+	$3,200	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$7,100	LIFE	* *	3-5	$7,700	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Southwest And Northeast Walls								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$300	
Approaches								
Pavement								
Asphalt	100%			2028	$500			
Settlement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Not Accessible	100%							
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		
Deck Elements								
Railings/Parapets								
Masonry	50%	4+	$2,500	2036	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Missing/ Eroded Joint Mortar								
Masonry	50%			2036	* *	5	$200	
Wearing Surface								
Asphalt	100%	4+	$1,700	2028	$3,300	5	$100	
Other Observation, Extent : Light, Area Affected : 35%								
Location : Random Locations Throughout								
Explanation : Uneven Surface								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$9,900	
Superstructure								
Primary Member								
Masonry: Schist/Gneiss	100%	4+	$2,900	LIFE	* *	5	$400	
	Efflorescence, Extent : Severe, Area Affected : 40% *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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **1,186**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245040**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$19,600		$100	$4,100
Total	**$19,600**		**$100**	**$4,100**
Importance Code A	$9,700			
Importance Code B	$4,300			$800
Importance Code C	$5,700		$100	$3,300
Total	**$19,600**		**$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

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+	$4,300	LIFE	* *	3-5	$2,500	
Efflorescence, Extent : Light, Area Affected : 50%								
Location : Underside Of Fascia Stones								
Masonry	90%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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+	$5,200	LIFE	* *	3-5	$5,600	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Eastern And Western Walls								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$100	
Approaches								
Pavement								
Asphalt	100%			2028	$12,200			
Curbs								
Granite	100%			LIFE	* *	5		
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : East Side								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Schist/Gneiss	100%			LIFE	* *			
Sidewalks								
Asphalt	50%			2025	$600	4	$600	
Single Type	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side								
Explanation : Earth Surface								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		

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

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+	$100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : East Side								
Explanation : Curb Reveal Varies								
Railings/Parapets								
Masonry	100%			2036	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : West Parapet								
Explanation : Recent Repointing Of Masonry								
Sidewalks								
Asphalt	50%			2025	$700	4	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side								
Explanation : Asphalt Surface								
Earth	50%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side								
Explanation : Earth Surface								
Wearing Surface								
Asphalt	100%			2028	$5,800	5	$200	
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$5,000	
Superstructure								
Primary Member								
Concrete	90%			LIFE	* *			
Masonry: Schist/Gneiss	10%	4+	$9,500	LIFE	* *	5	$100	
Efflorescence, Extent : Moderate, Area Affected : 40%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **7,236**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245050**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$69,300	$171,600
Total	**$69,300**	**$171,600**
Importance Code C	$69,300	$171,600
Total	**$69,300**	**$171,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$10,200		$200	$13,400
Total	**$10,200**		**$200**	**$13,400**
Importance Code A	$4,500			
Importance Code B	$5,600			$700
Importance Code C			$200	$12,700
Total	**$10,200**		**$200**	**$13,400**

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

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	10%	4+	$5,600	LIFE	* *	5	$200	
Cracks, Extent : Light, Area Affected : 1%								
Location : Single Stone On The Southwest Corner								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Concrete	80%			LIFE	* *	5	$2,000	
Masonry: Schist/Gneiss	10%			LIFE	* *	3-5	$2,200	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Southeast And Northeast Fascia Of Wall								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$69,300	LIFE	* *	3-5	$37,400	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : East Fascia								
Joint Mortar Miss/Erod, Extent : Moderate, 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								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$200	
Approaches								
Pavement								
Asphalt	100%			2028	$171,600			
Curbs								
Granite	100%	4+	$3,500	LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Southeast Approach								
Explanation : Curb Reveal Varies								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
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

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								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		
Deck Elements								
Curbs								
Granite	100%			LIFE	* *			
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : West Curb							
	Other Observation, Extent : Moderate, Area Affected : 30%							
	Location : East Curb							
	Explanation : Curb Reveal Varies							
Railings/Parapets								
Masonry	100%	4+	$1,100	2036	* *	5	$100	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Missing And Broken Mortar							
Wearing Surface								
Asphalt	100%			2028	$10,100	5	$300	
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$3,600	
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Underside Of Fascia Stones							
Superstructure								
Primary Member								
Not Accessible	100%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK STONE ARCH BRIDGE**		
Address	: **ENTRANCE RAMP TO ALEX HAMILTON BRIDGE @W181 ST AND AMSTERDAM AV**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M037**
Program / Asset #	: **PAR0007.001 / 14089**	**Yr Built/Renovated**	: **1934 /**
Area Sq Ft	: **2,373**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$55,200			$16,300
Total	**$55,200**			**$16,300**
Importance Code A	$33,300			$3,100
Importance Code C	$21,800			$13,200
Total	**$55,200**			**$16,300**

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

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	* *			
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$21,800	LIFE	* *	3-5	$25,600	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At North Side								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$200	
Approaches								
Pavement								
Concrete	100%			2036	* *	4	$6,800	
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%			2036	* *			
Deck Elements								
Railings/Parapets								
Concrete	100%			2036	* *			
Wearing Surface								
Concrete	100%			2036	* *			
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$6,000	
Superstructure								
Primary Member								
Masonry: Brick	100%	2-4	$33,300	LIFE	* *	3-5	$10,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout Underside Of The Arch								
Excess Worn/Erod Mat, Extent : Severe, Area Affected : 80%								
Location : Both Abutment Walls								
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.*

DEPT. OF PARKS & RECREATION - 846
HIGHBRIDGE PARK STONE ARCH BRIDGE
Asset # : 14089

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Nov-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2248280**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$5,700		$6,100	$600
Total	**$5,700**		**$6,100**	**$600**
Importance Code A	$2,900			
Importance Code B	$1,100			$600
Importance Code C	$1,700		$6,100	
Total	**$5,700**		**$6,100**	**$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
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%			2033	* *	5	$12,200	
Feature Crossed								
Bank Protection								
Earth	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$5,700	
	Roadway/Path, Extent : Light, Area Affected : 100%							
	Location : Throughout							
Approaches								
Pavement								
Asphalt	100%			2031	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%			LIFE	* *			
Deck Elements								
Railings/Parapets								
Stone Rough Work	100%			LIFE	* *			
Wearing Surface								
Concrete	100%			2039	* *			
Fascias								
Masonry: Stone	100%			LIFE	* *			
	Efflorescence, Extent : Moderate, Area Affected : 3%							
	Location : Random Locations Throughout							
Superstructure								
Joints								
Single Type	100%	4+	$1,600	LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Spalling And Stone Erosion							
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
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
Superstructure								
Secondary Member								
Masonry: Brick	100%	4+	$1,100	LIFE	* *	3-5	$2,000	
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout Underside Of Arch								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **897**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246690**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$198,200	
Total	**$198,200**	
Importance Code A	$198,200	
Total	**$198,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$9,200			
Total	**$9,200**			
Importance Code A				
Importance Code B	$3,400			
Importance Code C	$5,800			
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
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								
Bridge Seat&pedestals								
Concrete	100%			LIFE	* *			
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	$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : North Abutment								
Explanation : Good Condition								
Concrete	50%	4+	$3,400	LIFE	* *	5	$300	
Cracks, Extent : Light, Area Affected : 15%								
Location : South Abutment								
Delaminations, Extent : Light, Area Affected : 10%								
Location : South Abutment								
Spalling, Extent : Light, Area Affected : 2%								
Location : Center Of The South Abutment								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	10%	4+	$1,200	LIFE	* *	5		
Spalling, Extent : Light, Area Affected : 2%								
Location : Interface With Concrete Wearing Surface On The Northeast Corner								
Concrete	90%			LIFE	* *	5	$300	
Feature Crossed								
Bank Protection								
Concrete	50%			LIFE	* *			
Riprap	50%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$600	
Approaches								
Pavement								
Concrete	100%	4+	$2,900	2036	* *	4	$2,500	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random 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

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 w/ Steel Face	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Rusting Stains								
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Cracks								
Railings/Parapets								
Steel	100%			LIFE	* *			
Wearing Surface								
Concrete	100%	4+	$1,700	2036	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Prestressed Concrete Box Beam	100%	4+	$198,200	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : End Of Southeast Fascia								
Explanation : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **1,472**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2266240**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$3,500			$3,800
Total	**$3,500**			**$3,800**
Importance Code A	$3,400			
Importance Code B				
Importance Code C				$3,800
Total	**$3,500**			**$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

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	$300	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$3,500	
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$500	
Approaches								
Pavement								
Concrete	90%			2036	* *	4	$1,700	
Concrete	10%	4+		2036	* *	4	$200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	$1,400	2036	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5		
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : On Approach								
Explanation : Catch Basin								
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

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								
Railings/Parapets								
Concrete	90%			2036	* *			
Concrete	10%	4+	$700	2036	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Concrete	100%			2036	* *			
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Sealed Cracks In Deck								
Fascias								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-5	$6,000	
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Concrete	95%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
Masonry: Schist/Gneiss	5%	4+	$1,300	LIFE	* *	5	$100	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Underside Of Spandrel Wall At 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.*

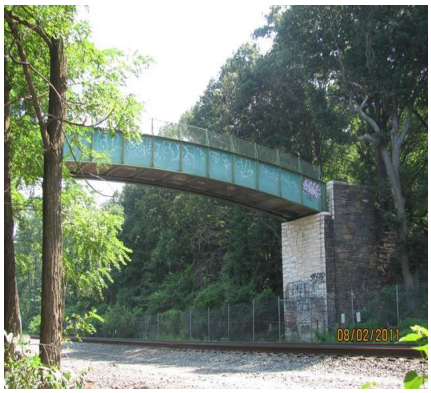
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **956**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245300**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$84,300	
Total	**$84,300**	
Importance Code A	$84,300	
Total	**$84,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$2,600			$12,000
Total	**$2,600**			**$12,000**
Importance Code A				
Importance Code B				$1,300
Importance Code C	$2,600			$10,800
Total	**$2,600**			**$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

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								
Concrete	50%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side								
Explanation : A Concrete Block At The Landing Of Staircase								
Not Accessible	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : East Side								
Explanation : No Access To Amtrak Property.								
Backwall								
Not Accessible	100%							
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	* *			
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Concrete	50%			LIFE	* *	5	$400	
Masonry: Schist/Gneiss	50%			LIFE	* *	3-5	$4,000	
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE	* *	3-5	$32,900	
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,200	
Approaches								
Pavement								
Asphalt	40%			2028	$3,900			
Concrete	60%			2036	* *	4	$1,200	
Embankment								
Earth	100%			LIFE	* *			
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

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
Approaches								
Railings/Parapets								
Granite	100%			LIFE	* *			
	Recent Repair Evident, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Piers								
Cap Beam								
Steel	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Corrosion							
Pier,Columns								
Steel	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Explanation : Corrosion							
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%			2047	* *			
	Rust Stains, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Mono Deck Surface								
Concrete	100%	4+	$2,600	2047	* *			
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Light Scaling							
Railings/Parapets								
Steel	100%			LIFE	* *			
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Random Locations 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

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
Superstructure								
Deck,Structural								
Concrete	100%	4+	$84,300	LIFE	* *	5	$1,100	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joints								
Single Type	100%			LIFE	* *			
Primary Member								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Localized Areas With Corrosion.								
Secondary Member								
Steel	100%			LIFE	* *	4-8	$31,600	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **625**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2246700**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$54,600	
Total	**$54,600**	
Importance Code C	$54,600	
Total	**$54,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$28,500			
Total	**$28,500**			
Importance Code A	$13,000			
Importance Code B	$2,900			
Importance Code C	$12,600			
Total	**$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.*

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)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%	4+	$2,900	LIFE	* *	5	$300	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Along Water Line And Tidal Zone								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$4,700	LIFE	* *	5	$1,000	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Concrete	50%	4+	$54,600	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+	$1,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : At Western Side								
Explanation : Missing Stones And Large Void								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$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

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								
Pavement								
Asphalt	100%	4+	$3,700	2028	$9,300			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Up To 2 Inches Settlement And Patched Pothole								
Curbs								
Concrete	100%	4+	$3,100	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Delaminations, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Embankment								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%	4+	$4,500	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete	100%	4+	$2,300	2047	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Railings/Parapets								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 2%								
Location : Random 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

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
Deck Elements								
Wearing Surface								
Concrete	100%	4+	$2,400	2036	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : At Deck Joint								
Superstructure								
Primary Member								
Concrete	100%	4+	$3,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **23-Oct-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2266230**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$31,800			$12,700
Total	**$31,800**			**$12,700**
Importance Code A	$7,200			
Importance Code C	$24,600			$12,700
Total	**$31,800**			**$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)								
Under Construction	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%			LIFE	* *	3-15	$63,700	
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	60%	4+	$1,600	2039	* *	4	$6,900	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
No Component	40%							
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Concrete	50%			2039	* *			
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+	$5,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing/ Deteriorated Pointing Between Masonry								
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

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
Deck Elements								
Guide Railing								
Concrete	100%			2043	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Jersey Barriers								
Railings/Parapets								
Schist/Gneiss	100%	4+	$1,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Missing/ Deteriorated Pointing Between Masonry								
Wearing Surface								
Asphalt	100%			2031	* *	5	$300	
Fascias								
Under Construction	100%							
Superstructure								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **10-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2248100**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$35,700
Total		**$35,700**
Importance Code C		$35,700
Total		**$35,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$30,500			
Total	**$30,500**			
Importance Code A	$4,100			
Importance Code B	$14,800			
Importance Code C	$11,600			
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

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%	4+	$8,000	LIFE	* *	5	$3,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$4,300	LIFE	* *	5	$2,400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Peeling White Paint								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,700	
Approaches								
Pavement								
Asphalt	100%	4+	$3,600	2029	$35,700			
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,000	LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : All Bituminous Concrete Curbs								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Approaches								
Embankment								
Earth	100%	4+	$2,500	LIFE	* *			
Erosion, Extent : Light, Area Affected : 5%								
Location : North Embankment								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Piers								
Cap Beam								
Concrete Encased Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
Pier,Columns								
Concrete Encased Steel	100%	4+	$2,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
Footings								
Not Accessible	100%							
Pedestals								
Concrete	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	$1,000	2048	* *			
Cracks, Extent : Light, Area Affected : 25%								
Location : All Bituminous Concrete Curbs								
Railings/Parapets								
Concrete	60%	4+	$1,600	2037	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Steel	40%			LIFE	* *			
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random 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

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								
Wearing Surface								
Asphalt	100%	4+	$1,300	2029	$12,800	5	$200	
Cracks, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$2,300	
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Peeling Paint								
Primary Member								
Concrete Encased Steel	100%	4+	$600	LIFE	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Peeling Paint And Exposed Steel Bottom Flanges Have Light Spot Rusting								
Secondary Member								
Concrete Encased Steel	100%	4+	$4,700	2056	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **650**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$139,000	
Total	**$139,000**	
Importance Code A	$139,000	
Total	**$139,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$40,800			
Total	**$40,800**			
Importance Code A	$6,200			
Importance Code B	$34,700			
Importance Code C				
Total	**$40,800**			

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
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%			LIFE	* *	5		
Feature Crossed								
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$3,500	
Approaches								
Pavement								
Earth	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piers								
Cap Beam								
Steel	75%	Now	$53,800	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Corrosion								
Steel	25%			LIFE	* *			
Pier,Columns								
Concrete	100%			LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Gratings								
Steel Grating	95%	4+	$5,100	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout Structure								
Explanation : Deteriorated Finish								
Steel Grating	5%	2-4	$1,100	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+	$85,200	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Rust Stains								
Secondary Member								
Steel	100%	4+	$34,700	LIFE	* *	4-8	$33,900	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Oct-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2249760**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$24,200			
Total	**$24,200**			
Importance Code A	$1,100			
Importance Code B	$16,100			
Importance Code C	$7,100			
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

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		
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+	$4,000	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%			2031	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random At Both Approaches								
Curbs								
Concrete w/ Steel Face	100%			LIFE	* *			
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%			LIFE	* *			
Sidewalks								
Concrete	100%			LIFE	* *	4	$1,100	
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

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
Piers								
Stem,Solid Pier								
Concrete	35%	4+	$16,100	LIFE	* *			
Cracks, Extent : Light, Area Affected : 1%								
Location : Random Locations 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+	$1,100	2039	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Sidewalks								
Concrete	100%			2035	* *	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%			2031	* *	5	$1,600	
Fascias								
Concrete	100%			LIFE	* *	5	$3,800	
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Outside Face At Base Of Fascia								
Scupper								
Cast Iron	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Four Corners								
Explanation : 4 Catch Basins								
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
MARTLINGS AVE OVER CLOVE LAKE CARRIES MARTLINGS AVE
Asset # : 14397

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK BINNEN BRIDGE**		
Address	: **FLATBUSH,OCEAN AND PARKSIDE AVES BINNEN FALLS AND 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	: **13-Oct-2016**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$10,600			$1,700
Total	**$10,600**			**$1,700**
Importance Code A	$8,100			
Importance Code B				
Importance Code C	$2,400			$1,700
Total	**$10,600**			**$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	$400	
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	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry	100%	4+	$1,700	LIFE	* *	3-5	$5,300	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$500	
Approaches								
Pavement								
Asphalt	100%			2029	$17,300			
Embankment								
Riprap	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%	4+	$1,700	LIFE	* *			
Rotted, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Deck Elements								
Railings/Parapets								
Timber	100%	0-2	$5,600	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Dry Rot, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations 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	2029	$3,700	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 : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK BOULDER BRIDGE - 019A**		
Address	: **FLATBUSH AND OCEAN AVE. SULLIVAN HILL AND 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	: **20-Nov-2018**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$28,000			$2,800
Total	**$28,000**			**$2,800**
Importance Code A	$3,500			
Importance Code B	$1,900			
Importance Code C	$22,600			$2,800
Total	**$28,000**			**$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
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+	$1,900	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations 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+	$13,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Loose And Missing Mortar Between Stones								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$1,100	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Concrete	100%	4+	$1,400	2039	* *	4	$1,800	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Missing Elements; Cracks And Settlement								
Embankment								
Earth	100%	4+	$1,800	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 15%								
Location : Ends Of Approaches								
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
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								
Pavement Base								
Not Accessible	100%							
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%	4+	$1,400	2039	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Missing Elements, Cracked And Settled Pavement Areas								
Fascias								
Masonry: Schist/Gneiss	100%	4+	$3,400	LIFE	* *	3-5	$9,100	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Masonry: Stone	70%	4+	$2,900	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK CLEFT RIDGE ARCH**		
Address	: **FLATBUSH,OCEAN AND PARKSIDE AVES WELLHOUSE DRIVE AND 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	: **20-Nov-2018**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244060**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$47,700			
Total	**$47,700**			
Importance Code A	$7,900			
Importance Code B	$22,400			
Importance Code C	$17,500			
Total	**$47,700**			

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 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+	$2,000	LIFE	* *	5	$900	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Random Locations 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+	$6,400	LIFE	* *	5	$3,200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,100	
Roadway/Path, Extent : Light, Area Affected : 100%								
Location : Throughout								
Approaches								
Pavement								
Asphalt	100%	4+	$3,200	2031	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Curbs								
Granite	70%	4+	$2,000	LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Slate; Spalling And Cracking								
Granite	30%			LIFE	* *	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
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								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	50%	4+	$1,300	2039	* *			
Cracks, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Steel	50%			LIFE	* *			
Sidewalks								
Asphalt	100%	4+	$900	2028	$4,600	4	$3,000	
Cracks, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Granite	85%	4+	$2,100	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Slate; Delaminated Slate And Spalling								
Granite	15%			LIFE	* *			
Railings/Parapets								
Concrete	50%	4+	$1,800	2039	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Spalling And Cracks								
Steel	50%			LIFE	* *			
Sidewalks								
Asphalt	100%	4+	$500	2028	$2,600	4	$1,700	
Cracks, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	4+	$1,500	2031	* *	5	$200	
Cracks, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Fascias								
Brownstone/Sandstone	100%	4+	$4,800	LIFE	* *			
Erosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
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 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
Superstructure								
Primary Member								
Not Accessible	100%							
Secondary Member								
Concrete	70%	4+	$17,400	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Decorative Concrete Panels. Efflorescence. Water Penetration Light Spalling.								
Concrete	30%	4+	$3,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Erosion; Efflorescence; 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK EAST DRIVE BRIDGE - 0056**		
Address	: **FLATBUSH AND EAST DRIVE EAST DRIVE AND ZOO**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B073-56**
Program / Asset #	: **PAR0020.056 / 1143**	**Yr Built/Renovated**	: **1910 /**
Area Sq Ft	: **1,856**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Nov-2018**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244030**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$153,000	
Total	**$153,000**	
Importance Code A	$153,000	
Total	**$153,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$50,400			$1,900
Total	**$50,400**			**$1,900**
Importance Code A	$5,900			
Importance Code B	$18,700			
Importance Code C	$25,800			$1,900
Total	**$50,400**			**$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
PROSPECT PARK EAST DRIVE BRIDGE - 0056
Asset # : 1143

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%							
Stem (breastwall)								
Concrete	100%	4+	$18,700	LIFE	* *	5	$3,200	
Erosion, Extent : Light, Area Affected : 15%								
Location : Scaling And Erosion Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Under Bridge Is Gated								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Concrete	100%	4+	$24,300	LIFE	* *	5	$1,200	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Northwest Corner And Throughout								
Explanation : Spalling, Cracks And Efflorescence								
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$600	
Mat (scour & erosion)								
Earth	100%			LIFE	* *	5	$3,500	
Approaches								
Pavement								
Asphalt	100%			2031	* *			
Curbs								
Concrete	100%			LIFE	* *			
Settlement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Ends Of Approaches								
Explanation : 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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK EAST DRIVE BRIDGE - 0056
Asset # : 1143

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	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	100%	4+	$1,600	2039	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Explanation : Spalling, Cracks, Deterioration And Joints Missing								
Sidewalks								
Asphalt	100%			2028	$5,800	4	$3,700	
Deck Elements								
Curbs								
Concrete	100%	2-4	$1,500	2050	* *			
Cracks, Extent : Moderate, Area Affected : 5%								
Location : West Side								
Railings/Parapets								
Concrete	100%	4+	$1,000	2039	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracking, Efflorescence And Spalling								
Sidewalks								
Asphalt	100%	4+	$1,000	2028	$3,400	4	$2,200	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Eastside Near Curb								
Explanation : Settlement								
Wearing Surface								
Asphalt	100%			2031	* *	5	$500	
Superstructure								
Deck,Structural								
Concrete	100%	4+	$71,300	LIFE	* *	5	$2,000	
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Water Penetration, Efflorescence, Scaling, Spalling And Exposed Reinforcing								
Joints								
Not Accessible	100%							
Primary Member								
Concrete Encased Steel	95%	4+	$81,700	LIFE	* *	5	$1,900	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Spalling, Scaling And Efflorescence								
Concrete Encased Steel	5%			LIFE	* *	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK EASTWOOD ARCH - 0053**		
Address	: **FLATBUSH,OCEAN AND PARKSIDE AVES EAST DRIVE AND CENTER DRIVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B073-53**
Program / Asset #	: **PAR0020.053 / 1140**	**Yr Built/Renovated**	: **1868 /**
Area Sq Ft	: **4,170**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Oct-2016**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244040**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$64,200
Total		**$64,200**
Importance Code C		$64,200
Total		**$64,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$27,000			$6,000
Total	**$27,000**			**$6,000**
Importance Code A	$17,900			$800
Importance Code B	$7,700			$2,900
Importance Code C	$1,400			$2,300
Total	**$27,000**			**$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
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	* *			
Stem (breastwall)								
Masonry: Sandstone	100%	2-4	$7,700	LIFE	* *	3-5	$9,200	
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 70%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Concrete	50%			LIFE	* *	5	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Northeast And Southwest Wingwalls								
Explanation : Two Wingwalls Replaced With Concrete Walls								
Masonry: Stone	50%			LIFE	* *			
Feature Crossed								
Mat (scour & erosion)								
Concrete	100%			LIFE	* *	5	$400	
Approaches								
Pavement								
Asphalt	100%			2029	$64,200			
Curbs								
Concrete	100%	2-4	$1,500	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
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 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
Approaches								
Railings/Parapets								
Steel	25%	2-4	$1,600	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side								
Explanation : Steel Fence								
Timber	75%	2-4	$4,200	LIFE	* *			
Splits, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Concrete	100%	0-2	$5,100	2058	* *			
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								
Railings/Parapets								
Steel	20%	4+	$1,300	LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : West Side								
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side								
Explanation : Steel Fence								
Timber	80%	2-4	$1,100	LIFE	* *			
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								
Wearing Surface								
Asphalt	100%	4+	$1,400	2029	$13,800	5	$200	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-5	$7,300	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Covered With Brick								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Superstructure								
Primary Member								
Masonry: Brick	10%	4+	$3,100	LIFE	* *	3-5	$2,500	
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK ENDALE ARCH - 0054**		
Address	: **FLATBUSH AND PROSPECT PARK WEST EAST DRIVE AND 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	: **20-Nov-2018**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244010**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$41,500			$19,800
Total	**$41,500**			**$19,800**
Importance Code A	$3,200			
Importance Code B	$4,700			$3,300
Importance Code C	$33,600			$16,500
Total	**$41,500**			**$19,800**

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

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 : Throughout								
Explanation : Earth Retained With Stone Boulders								
Stem (breastwall)								
Masonry: Brownstone	100%	4+	$3,600	LIFE	* *	3-5	$8,800	
Spalling, Extent : Light, Area Affected : 10%								
Location : Near Joints								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	50%	2-4	$7,600	LIFE	* *	3-5	$20,000	
Joints Missing, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry	50%			LIFE	* *	3-15	$38,000	
Feature Crossed								
Bank Protection								
Single Type	100%			LIFE	* *	5	$300	
Mat (scour & erosion)								
Stone Paver	100%			LIFE	* *	5-15	$2,400	
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%	4+	$6,700	2031	* *			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 10%								
Location : Ends Of Approaches								
Embankment								
Earth	80%			LIFE	* *			
Riprap	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
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								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Bottom Of Railings								
Explanation : Vegetation Growth								
Deck Elements								
Curbs								
Concrete	100%			2050	* *			
Railings/Parapets								
Timber	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Bottom Of Railings								
Explanation : Vegetation Growth								
Wearing Surface								
Asphalt	100%	4+	$1,600	2031	* *	5	$200	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Fascias								
Masonry: Brownstone	100%			LIFE	* *	3-15	$12,000	
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Not Accessible	100%							
Secondary Member								
Masonry: Brick	100%	4+	$1,100	LIFE	* *	3-5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK ESDALE BRIDGE**		
Address	: **PROSPECT PARK WEST AND 5TH AVE. SULLIVAN HILL AND LOWER POOL**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0020.070 / 13456**	**Yr Built/Renovated**	: **1998 /**
Area Sq Ft	: **586**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Oct-2016**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244100**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$38,700
Total		**$38,700**
Importance Code C		$38,700
Total		**$38,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$4,000			$100
Total	**$4,000**			**$100**
Importance Code A				
Importance Code B				
Importance Code C	$4,000			$100
Total	**$4,000**			**$100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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%							
Joint with Deck								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Stem (breastwall)								
Concrete	100%			LIFE	* *	5	$1,200	
Feature Crossed								
Bank Protection								
Riprap	100%			LIFE	* *			
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Approaches								
Pavement								
Asphalt	100%	4+	$4,000	2029	$20,000			
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : All Quadrants								
Explanation : Steel Fence								
Deck Elements								
Guide Railing								
Concrete	100%			2041	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides Of Bridge								
Explanation : New Concrete Posts								
Railings/Parapets								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides Of Bridge								
Explanation : Steel Fence								
Wearing Surface								
Timber	100%			2029	$38,700	5	$200	
Fascias								
Timber	100%			2041	* *			
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 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
Superstructure								
Deck,Structural								
Concrete	100%			LIFE	* *	5	$600	
Joints								
Not Accessible	100%							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK FALLKILL BRIDGE**		
Address	: **PROSPECT PARK WEST AND 9TH ST. QUAKER HILL AND 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	: **20-Nov-2018**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$13,600			
Total	**$13,600**			
Importance Code A	$6,000			
Importance Code B	$3,900			
Importance Code C	$3,700			
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
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+	$3,900	LIFE	* *	5	$700	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Spalling And Cracks								
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+	$2,300	2031	* *			
Other Observation, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Cracks And Uneven Surface								
Asphalt	30%			2031	* *			
Embankment								
Earth	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Earth And Boulders								
Railings/Parapets								
Aluminum	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
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
Deck Elements								
Railings/Parapets								
Aluminum	50%			LIFE	* *			
Steel	50%	0-2	$4,000	LIFE	* *			
	Other Observation, Extent : Severe, Area Affected : 100%							
	Location : Throughout							
	Explanation : Steel Pipes Filled With Concrete, 39 Inches High And Horizontal Timber Railing Is Missing							
Wearing Surface								
Timber	100%	4+	$1,400	2031	* *	5	$100	
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Splitting And Chipping							
Superstructure								
Joints								
Single Type	100%			LIFE	* *			
Primary Member								
Concrete	80%	4+	$2,000	LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 25%							
	Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK LULLWATER BRIDGE - 012C**		
Address	: **FLATBUSH,OCEAN AND PARKSIDE AVES LULLWATER AND 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	: **13-Oct-2016**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244130**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$11,300
Total		**$11,300**
Importance Code B		$11,300
Total		**$11,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$12,900			$10,100
Total	**$12,900**			**$10,100**
Importance Code A	$4,500			
Importance Code B				$6,500
Importance Code C	$8,400			$3,600
Total	**$12,900**			**$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
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	$20,800	
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%	4+	$6,600	LIFE	* *	3-5	$11,700	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Bank Protection								
Masonry	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stone Masonry								
Mat (scour & erosion)								
Stream Bed	100%			LIFE	* *	5	$3,100	
Approaches								
Pavement								
Asphalt	100%	4+	$1,100	2029	$21,600			
Settlement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Bluestone Stairs And Concrete Pavers								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Granite	100%	4+	$4,500	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
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 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								
Railings/Parapets								
Steel	100%			LIFE	* *			
Corrosion, Extent : Light, Area Affected : 80%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout Metal Parapet And Brass Railing								
Explanation : Peeling Paint								
Wearing Surface								
Asphalt	100%	4+	$700	2029	$14,300	5	$200	
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Asphalt Pavers								
Superstructure								
Deck,Structural								
Not Accessible	100%							
Primary Member								
Cast Iron	20%			LIFE	* *	4	$500	
Corrosion, Extent : Moderate, Area Affected : 80%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Both Sides								
Explanation : Steel Girders With Cast Iron Fascia								
Steel	80%			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%			LIFE	* *	4-8	$93,800	
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK MEADOWPORT ARCH - 0055**		
Address	: **FLATBUSH,OCEAN AND PARKSIDE AVES WEST DRIVE AND CARROLL ST.**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B073-55**
Program / Asset #	: **PAR0020.055 / 1142**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **5,382**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Oct-2016**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244020**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$86,300
Total		**$86,300**
Importance Code C		$86,300
Total		**$86,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$54,700			$12,800
Total	**$54,700**			**$12,800**
Importance Code A	$11,400			
Importance Code B	$4,000			$700
Importance Code C	$39,400			$12,100
Total	**$54,700**			**$12,800**

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

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	* *			
Stem (breastwall)								
Masonry: Sandstone	20%	4+	$4,000	LIFE	* *	3-5	$2,400	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Loactions Throughout								
Not Accessible	80%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Covered With Broken/damaged Wood Paneling/bench								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	100%	2-4	$24,400	LIFE	* *	3-5	$25,700	
Cracks, Extent : Light, Area Affected : 10%								
Location : Southwest Wingwall								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$500	
Approaches								
Pavement								
Asphalt	100%			2029	$86,300			
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Entire Wearing Surface								
Curbs								
Granite	100%			LIFE	* *	5	$100	
Embankment								
Earth	100%			LIFE	* *			
Guide Railing								
Timber	100%	2-4	$2,300	2029	$23,100			
Splits, Extent : Light, Area Affected : 10%								
Location : Throughout								
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
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								
Guide Railing								
Timber	100%			2048	* *			
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%			2029	$18,300	5	$600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Entire Wearing Surface								
Fascias								
Masonry	100%	2-4	$14,900	LIFE	* *	3-5	$11,700	
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	$9,000	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK MUSIC PAGODA (GROVE) BRIDGE**		
Address	: **FALTBUSH, OCEAN, PARKSIDE AVES MUSIC PAGODA AND 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	: **13-Oct-2016**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244100**

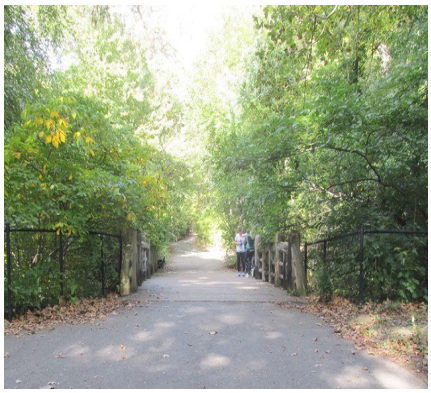
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$2,600			$100
Total	**$2,600**			**$100**
Importance Code A	$2,600			
Importance Code B				
Importance Code C				$100
Total	**$2,600**			**$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 MUSIC PAGODA (GROVE) 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	$900	
Wingwalls								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
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	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Timber	100%	4+	$1,700	LIFE	* *			
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Deck Elements								
Railings/Parapets								
Timber	100%	4+	$800	LIFE	* *			
Splits, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Timber	100%			2029	$4,400	5	$100	
Superstructure								
Deck,Structural								
Timber	100%			LIFE	* *			
Primary Member								
Steel	100%			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.*

DEPT. OF PARKS & RECREATION - 846
PROSPECT PARK MUSIC PAGODA (GROVE) BRIDGE
Asset # : 13459

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: PROSPECT PARK NETHERMEAD ARCHES		
Address	: PROSPECT PARK SW AND 11 AVE CENTER DRIVE AND 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	: 13-Oct-2016	**Landmark Status**	: EXTERIOR, HISTORICAL DISTRICT
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 2244050

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$72,800	$89,800
Total	**$72,800**	**$89,800**
Importance Code A	$36,300	
Importance Code C	$36,600	$89,800
Total	**$72,800**	**$89,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$52,900			$10,700
Total	**$52,900**			**$10,700**
Importance Code A	$15,100			$2,300
Importance Code B	$32,800			$1,000
Importance Code C	$5,000			$7,400
Total	**$52,900**			**$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
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	* *			
Stem (breastwall)								
Granite	15%			LIFE	* *	3-5	$3,200	
Masonry	50%	2-4	$13,700	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Various Locations Throughout								
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	$19,100	LIFE	* *			
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Outer Arch Area								
Joint Mortar Miss/Erod, Extent : Severe, Area Affected : 15%								
Location : Joint Missing On North And South Arches								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Masonry Brick								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Riprap	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Brownstone/Sandstone	100%	4+	$36,600	LIFE	* *			
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Various Locations								
Joints Missing, Extent : Moderate, Area Affected : 10%								
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)								
Earth	65%			LIFE	* *	5	$3,300	
Riprap	35%			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
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	2029	$50,700			
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								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	60%			LIFE	* *			
Granite	40%			LIFE	* *			
Sidewalks								
Single Type	100%	4+	$2,100	LIFE	* *			
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : South Approach Only								
Piers								
Cap Beam								
Concrete	30%	4+	$1,800	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Brick								
Masonry	70%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : 60 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								
Piles								
Not Accessible	100%							
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 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								
Curbs								
Concrete	100%	4+	$1,800	2048	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout On West Side Only								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout On West Side Only								
Railings/Parapets								
Brownstone/Sandstone	60%			LIFE	* *			
Granite	40%	4+	$1,100	LIFE	* *			
Joints Missing, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Spalling								
Sidewalks								
Earth	100%			LIFE	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : West End Only								
Explanation : Sidewalk								
Wearing Surface								
Asphalt	100%	4+	$2,000	2029	$39,100	5	$600	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Fascias								
Masonry: Limestone	60%			LIFE	* *	3-5	$15,300	
Masonry: Granite	40%			LIFE	* *	3-5	$8,500	
Superstructure								
Deck,Structural								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Superstructure								
Primary Member								
Masonry: Brick	10%	2-4	$36,300	LIFE	* *	3-5	$7,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout, Severe On East And West Ends								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Scattered Locations 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	$10,400	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 20%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK ROCK ARCH BRIDGE - 0052**		
Address	: **FLATBUSH, EAST AND CENTER DRIVES RAVINE AND 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	: **20-Nov-2018**	**Landmark Status**	: **EXTERIOR, HISTORICAL DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$200		$1,000	
Total	**$200**		**$1,000**	
Importance Code A	$200			
Importance Code C			$1,000	
Total	**$200**		**$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
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		
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Not Accessible	100%							
Walls								
Stone Rough Work	100%			2033	* *	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%			2031	* *			
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%			2031	* *	5		
Fascias								
Stone Rough Work	100%			2033	* *	5	$500	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PROSPECT PARK TERRACE BRIDGE**		
Address	: **PARKSIDE AND PROSPECT P. SW AVES BREEZE HILL AND 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	: **13-Oct-2016**	**Landmark Status**	: **EXTERIOR LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2244120**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$756,500	$601,300
Total	**$756,500**	**$601,300**
Importance Code A	$545,500	$529,500
Importance Code B	$175,500	$23,600
Importance Code C	$35,400	$48,300
Total	**$756,500**	**$601,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$81,900			$27,300
Total	**$81,900**			**$27,300**
Importance Code A	$19,200			
Importance Code B	$7,300			$17,800
Importance Code C	$55,500			$9,500
Total	**$81,900**			**$27,300**

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

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	$175,500	LIFE	* *	3-5	$46,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Masonry: Brownstone	20%			LIFE	* *	3-5	$11,500	
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	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Brownstone	100%	4+	$28,500	LIFE	* *	3-5	$30,000	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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	$12,500	2033	* *			
Cracks, Extent : Moderate, Area Affected : 40%								
Location : Random 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
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%	2-4	$2,900	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	$35,400	LIFE	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : South Corners								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Brownstone/Sandstone	100%	4+	$3,700	LIFE	* *			
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Deck Elements								
Curbs								
Granite	50%	4+	$1,300	LIFE	* *			
Settlement, Extent : Moderate, Area Affected : 50%								
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 Stone	100%	4+	$11,200	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Both Sides								
Corrosion, Extent : Light, Area Affected : 60%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	100%	2-4	$14,500	2029	$48,300	5	$700	
Cracks, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Along The Parapet Walls								
Explanation : Vegetation Growth								
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 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	$211,800	2029	$529,500			
Efflorescence, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Explanation : Missing Mortar At Joints With Active Water Leak								
Steel	10%			LIFE	* *			
Corrosion, Extent : Severe, Area Affected : 60%								
Location : Random Locations Throughout								
Primary Member								
Steel	100%	4+	$333,800	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Explanation : Delaminations Of Arch Members And Broken/ Missing Pieces								
Secondary Member								
Steel	100%	4+	$7,300	LIFE	* *	4-8	$196,400	
Corrosion, Extent : Severe, Area Affected : 60%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **1,435**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2245230**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$275,600	$8,600
Total	**$275,600**	**$8,600**
Importance Code A	$275,600	
Importance Code B		$8,600
Total	**$275,600**	**$8,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$63,600			$7,400
Total	**$63,600**			**$7,400**
Importance Code A	$58,500			
Importance Code B	$5,100			
Importance Code C				$7,400
Total	**$63,600**			**$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

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	100%			LIFE	* *			
Backwall								
Concrete	100%			LIFE	* *			
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2047	* *			
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Stem (breastwall)								
Concrete	50%			LIFE	* *	5	$400	
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Side Of Bridge								
Explanation : No Stem Wall On West Side, Only Pier								
Concrete	50%			LIFE	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%			LIFE	* *	3-5	$20,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Abutment								
Explanation : This Asset Is Supported By A Pier On The West Side								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$2,200	
Approaches								
Pavement								
Asphalt	30%			2028	$5,300			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side Approach, Random Locations Throughout								
Explanation : Earth Approach, Vegetation Growth								
Concrete	70%			2036	* *	4	$2,400	
Embankment								
Not Accessible	100%							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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
Approaches								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Masonry	100%			2036	* *	5	$1,300	
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Joint Mortar Missing/ Broken								
Piers								
Cap Beam								
Steel	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Western Stairs								
Explanation : Located Under Western Stairs								
Pier,Columns								
Steel	50%	Now	$2,800	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Southwest Staircase								
Explanation : Abandoned Staircase Due To Poor Corroded Condition, Fenced Off.								
Steel	50%	4+	$2,300	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Corrosion To Steel Staircase At Northwest Approach.								
Stem,Solid Pier								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West Side								
Explanation : This Asset Is Supported By A Pier On The West Side								
Brngs,Ancr Blts,Pads								
Elastomeric	100%			2047	* *			
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	80%			2047	* *			
Concrete	20%	4+	$3,600	2047	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random 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

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
Deck Elements								
Railings/Parapets								
Steel	100%	4+	$28,300	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Entire Bridge								
Explanation : Through Girders Serve As Parapets, Steel Fence Attached Atop The Girders.								
Wearing Surface								
Concrete	2%	Now		2036	* *			
Spalling, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Concrete	98%			2036	* *			
Superstructure								
Deck,Structural								
Concrete	100%	4+	$275,600	LIFE	* *	5	$1,600	
Delaminations, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Joints								
Single Type	100%			LIFE	* *			
Primary Member								
Steel	80%			LIFE	* *			
Steel	20%	4+	$26,000	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 And Paint Peeling								
Secondary Member								
Steel	100%			LIFE	* *	4-8	$71,200	

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: RIVERSIDE PARK BRIDGE EXIT RAMP W 79TH ST FROM HH PKWY N. BOUND		
Address	: SOUTH UNDERPASS TO BOAT BASIN PARKLANDS BET W78 AND W79 STS		
Borough	: MANHATTAN	**Agency's Number**	: M00003
Program / Asset #	: PAR0006.B07 / 14224	**Yr Built/Renovated**	: 1937 /
Area Sq Ft	: 5,688	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 28-Sep-2015	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges		$102,500
Total		**$102,500**
Importance Code C		$102,500
Total		**$102,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$49,400			$19,700
Total	**$49,400**			**$19,700**
Importance Code A	$7,300			
Importance Code B	$1,500			
Importance Code C	$40,700			$19,700
Total	**$49,400**			**$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

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%	4+	$100	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : North Abutment								
Explanation : Spalling								
Stem (breastwall)								
Concrete	100%	4+	$1,400	LIFE	* *	5	$600	
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	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%	4+	$32,100	LIFE	* *	3-5	$56,700	
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Efflorescence								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$300	
Approaches								
Pavement								
Asphalt	100%	4+	$5,100	2028	$102,500			
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Along Centerline And 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.*

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								
Curbs								
Concrete	100%	4+	$3,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Granite	75%			LIFE	* *			
Steel	25%			LIFE	* *			
Scupper								
Cast Iron	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	100%	4+	$900	2047	* *			
Cracks, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Median								
Granite	100%			LIFE	* *			
Railings/Parapets								
Masonry	100%			2036	* *	5	$400	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Vegetation Growth								
Wearing Surface								
Asphalt	100%	4+	$800	2028	$8,100	5	$100	
Cracks, Extent : Light, Area Affected : 5%								
Location : Along Centerline And At Random Locations								
Fascias								
Masonry: Schist/Gneiss	100%	4+	$2,700	LIFE	* *	3-5	$7,200	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Rust Stains								
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	100%	4+	$2,400	LIFE	* *			
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Southeast Corner							
	Other Observation, Extent : Severe, Area Affected : 75%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RIVERSIDE PARK BRIDGE ON RAMP W 79TH ST TO HH PKWY NORTH BOUND**		
Address	: **NORTH UNDERPASS TO BOAT BASIN PARKLANDS BET W79 AND W80 STS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **M00004**
Program / Asset #	: **PAR0006.B08 / 14225**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **5,184**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Sep-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$62,800	$92,200
Total	**$62,800**	**$92,200**
Importance Code C	$62,800	$92,200
Total	**$62,800**	**$92,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$25,700			$15,800
Total	**$25,700**			**$15,800**
Importance Code A	$10,900			
Importance Code C	$14,800			$15,800
Total	**$25,700**			**$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

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		
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Explanation : Paint Peeling								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Granite	100%	4+	$62,800	LIFE	* *	3-5	$44,400	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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 Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$300	
Approaches								
Pavement								
Asphalt	100%	4+	$9,200	2028	$92,200			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
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

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								
Railings/Parapets								
Granite	75%			LIFE	* *			
Steel	25%	4+	$3,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : At North Approach								
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Scupper								
Cast Iron	100%			LIFE	* *			
Deck Elements								
Curbs								
Concrete	60%			2047	* *			
Concrete	40%	0-2	$1,800	2057	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%								
Location : East Curb								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Median								
Granite	100%			LIFE	* *			
Railings/Parapets								
Masonry	100%			2036	* *	5	$400	
Wearing Surface								
Asphalt	100%	4+	$3,200	2028	$7,900	5	$100	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Fascias								
Masonry: Schist/Gneiss	100%	4+	$2,400	LIFE	* *	3-5	$6,500	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Concrete	95%			LIFE	* *			
Concrete	5%	4+	$3,500	LIFE	* *			
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : At Center Of Arch								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 24-Sep-2015	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 226771D

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$3,101,500	$41,300
Total	**$3,101,500**	**$41,300**
Importance Code A	$113,900	
Importance Code B	$2,987,600	
Importance Code C		$41,300
Total	**$3,101,500**	**$41,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$79,500		$100	$4,700
Total	**$79,500**		**$100**	**$4,700**
Importance Code A	$19,700			
Importance Code B	$26,000			$4,700
Importance Code C	$33,800		$100	
Total	**$79,500**		**$100**	**$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 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+	$1,300	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Throughout								
Explanation : Covered With Asphalt								
Mat (scour & erosion)								
Single Type	100%	4+	$7,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracks And Potholes In Asphalt								
Stem (breastwall)								
Concrete	25%	4+	$1,300	LIFE	* *	5	$600	
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry: Granite	75%	4+	$6,800	LIFE	* *	3-5	$14,900	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$400	
Approaches								
Pavement								
Asphalt	75%			2028	$41,300			
Asphalt	25%	Now	$13,800	2032	* *			
Broken,Missing Pave, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Cracks, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Curbs								
Concrete	100%	4+	$2,200	LIFE	* *			
Spalling, Extent : Light, Area Affected : 2%								
Location : Various Locations Along Curb Lines								
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 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
Approaches								
Pavement Base								
Not Accessible	100%							
Railings/Parapets								
Concrete	50%			2036	* *			
Steel	50%			LIFE	* *			
Piers								
Cap Beam								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$15,200	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Pier,Columns								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$2,987,600	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Stem,Solid Pier								
Concrete	100%	4+	$4,800	LIFE	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	80%			2047	* *			
Concrete	20%	4+	$2,300	2047	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	80%			2028	$9,400	5	$300	
Asphalt	20%	4+	$2,400	2032	* *	5		
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random 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

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
Deck Elements								
Scupper								
Cast Iron	100%	0-2	$16,400	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Clogged With Dirt And Vegetation								
Superstructure								
Deck,Structural								
Concrete	90%			LIFE	* *	5	$1,000	
Concrete	10%	4+	$58,800	LIFE	* *	5	$100	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Primary Member								
Concrete Encased Steel	90%			LIFE	* *	5	$1,100	
Concrete Encased Steel	10%	4+	$55,200	LIFE	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges								
Secondary Member								
Concrete Encased Steel	83%			2055	* *			
Concrete Encased Steel	17%	4+	$5,500	2067	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Aug-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **226771C**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$1,814,800	$199,500
Total	**$1,814,800**	**$199,500**
Importance Code A	$694,900	
Importance Code B	$1,119,900	
Importance Code C		$199,500
Total	**$1,814,800**	**$199,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$86,300			
Total	**$86,300**			
Importance Code A	$14,300			
Importance Code B	$31,800			
Importance Code C	$40,200			
Total	**$86,300**			

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 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%							
Mat (scour & erosion)								
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								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Concrete	100%			LIFE	* *	5	$600	
Approaches								
Pavement								
Asphalt	90%	4+	$18,000	2028	$179,600			
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Asphalt	10%	Now	$8,000	2028	$20,000			
Broken,Missing Pave, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Curbs								
Concrete	100%	4+	$1,900	LIFE	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : End Approach								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Embankment								
Earth	100%			LIFE	* *			
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

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								
Cap Beam								
Concrete Encased Steel	100%	4+	$300,700	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Pier,Columns								
Concrete Encased Steel	8%	4+	$1,119,900	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing And Steel Corrosion; 5 Percent Light Delamination								
Concrete Encased Steel	92%			LIFE	* *			
Stem,Solid Pier								
Concrete	100%	4+	$13,100	LIFE	* *			
Delaminations, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	70%			2047	* *			
Concrete	30%	4+	$11,400	2057	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Large Grass Strip Between Eastern Curb And Raised Roadway								
Railings/Parapets								
Concrete	50%	4+	$1,000	2036	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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	50%	4+	$6,400	2028	$21,400	5	$300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Settlement								
Concrete	50%	4+	$7,800	2036	* *			
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Superstructure								
Deck,Structural								
Concrete	90%			LIFE	* *	5	$3,700	
Concrete	10%	4+	$35,500	LIFE	* *	5	$400	
Cracks, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Primary Member								
Concrete Encased Steel	80%	4+	$358,700	LIFE	* *	5	$3,300	
Other Observation, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Concrete Encased Steel	20%			LIFE	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Secondary Member								
Concrete Encased Steel	80%	4+	$18,700	2055	* *			
Other Observation, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Concrete Encased Steel	20%			2055	* *			
Other Observation, Extent : Light, 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Sep-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2267717**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$530,600	$287,600
Total	**$530,600**	**$287,600**
Importance Code A	$358,200	
Importance Code B	$130,500	
Importance Code C	$41,900	$287,600
Total	**$530,600**	**$287,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$88,500			
Total	**$88,500**			
Importance Code A	$12,700			
Importance Code B	$13,100			
Importance Code C	$62,700			
Total	**$88,500**			

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 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								
Not Accessible	100%							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Pedestals								
Not Accessible	100%							
Stem (breastwall)								
Not Accessible	100%							
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$900	
Approaches								
Pavement								
Asphalt	100%	4+	$28,800	2028	$287,600			
Other Observation, Extent : Light, Area Affected : 10%								
Location : End Approach Right Side At Stairs To Span 10								
Explanation : Depressed And Cracked Surface								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Sidewalks								
Cobblestone	100%	4+	$24,900	LIFE	* *			
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Piers								
Cap Beam								
Concrete Encased Steel	100%	4+	$202,500	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : A Portion Of Concrete Encasement Is Missing And Broken								
Pier,Columns								
Concrete Encased Steel	100%	4+	$130,500	LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : A Portion Of Concrete Encasement Is Missing And Broken								
Footings								
Not Accessible	100%							
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

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								
Piles								
Not Accessible	100%							
Deck Elements								
Gratings								
Steel Grating	100%	2-4	$11,400	LIFE	**			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Throughout Joint Between Rotunda And Pedestrian Plaza								
Explanation : Three Different Materials Are Used (Steel, Galvanized Steel, And Wood Plank), Steel Is Heavily Corroded.								
Median								
Granite	100%	4+	$1,300	LIFE	**			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Center Of Rotunda								
Explanation : Joint Mortar Missing And Vegetation Growth								
Wearing Surface								
Brick	50%			2040	**			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Brick Paver								
Cobblestone	40%	4+	$9,000	2032	**			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Cracks, Spalling, And Settlement								
Cobblestone	10%			2032	**			
Superstructure								
Deck,Structural								
Concrete	25%	2-4	$51,200	LIFE	**	5	$1,500	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	75%			LIFE	**	5	$4,400	
Joints								
Single Type	100%	0-2	$41,900	LIFE	**			
Other Observation, Extent : Severe, Area Affected : 75%								
Location : Throughout								
Explanation : Circular Drainage Through Exhibit Severe Corrosion And Delamination At Underside And Broken Grating At Top Side.								
Primary Member								
Concrete Encased Steel	100%	4+	$104,600	LIFE	**	5	$21,200	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
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.*

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								
Secondary Member								
Concrete Encased Steel	100%	4+	$13,100	2067	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: RIVERSIDE PARK BRIDGE W79TH 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	: 24-Sep-2015	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: 226771B

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$358,700	$191,300
Total	**$358,700**	**$191,300**
Importance Code A	$358,700	
Importance Code C		$191,300
Total	**$358,700**	**$191,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$116,800			
Total	**$116,800**			
Importance Code A	$63,300			
Importance Code B	$27,700			
Importance Code C	$25,800			
Total	**$116,800**			

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 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									
Bridge Seat&pedestals									
Not Accessible	100%								
Backwall									
Not Accessible	100%								
Brngs,Ancr Blts,Pads									
Not Accessible	100%								
Footings									
Not Accessible	100%								
Mat (scour & erosion)									
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									
Not Accessible	100%								
Feature Crossed									
Mat (scour & erosion)									
Concrete	100%				LIFE	* *	5	$600	
Approaches									
Pavement									
Asphalt	100%	4+	$9,600		2028	$191,300			
	Cracks, Extent : Light, Area Affected : 15%								
	Location : Random Locations Throughout								
	Settlement, Extent : Light, Area Affected : 5%								
	Location : Random Locations Throughout								
Curbs									
Concrete	100%	4+	$3,500		LIFE	* *			
	Cracks, Extent : Light, Area Affected : 5%								
	Location : End Approach								
	Spalling, Extent : Light, Area Affected : 2%								
	Location : Random Locations Throughout								
Embankment									
Earth	100%				LIFE	* *			
Pavement Base									
Not Accessible	100%								
Piers									
Cap Beam									
Concrete Encased Steel	100%	4+	$15,900		LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 10%								
	Location : Random Locations Throughout								
	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.*

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK BRIDGE W79TH 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								
Pier,Columns								
Concrete Encased Steel	70%			LIFE	* *			
Concrete Encased Steel	30%	4+	$5,300	LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Explanation : Concrete Encasement Missing And Steel Corrosion; 5 Percent Light Delamination							
Stem,Solid Pier								
Concrete	100%	4+	$3,700	LIFE	* *			
	Delaminations, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Throughout							
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	70%			2047	* *			
Concrete	30%	4+	$5,300	2047	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Cracks, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Large Grass Strip Between Eastern Curb And Raised Roadway							
Railings/Parapets								
Concrete	50%	4+	$4,600	2036	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Parapet At Interior Wall Of Rotunda							
	Spalling, Extent : Light, Area Affected : 2%							
	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							

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 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
Deck Elements								
Wearing Surface								
Asphalt	50%	4+	$6,100	2028	$20,500	5	$300	
Cracks, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Revelling								
Concrete	50%	4+	$1,900	2036	* *			
Cracks, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Scupper								
Cast Iron	100%	2-4	$8,200	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Clogged With Dirt And Vegetation								
Superstructure								
Deck,Structural								
Concrete	10%	4+	$34,000	LIFE	* *	5	$400	
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	90%			LIFE	* *	5	$3,500	
Primary Member								
Concrete Encased Steel	80%	4+	$358,700	LIFE	* *	5	$3,300	
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Concrete Encased Steel	20%			LIFE	* *	5	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Not Accessible								
Secondary Member								
Concrete Encased Steel	80%	4+	$18,700	2055	* *			
Other Observation, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Concrete Encased Steel	20%			2055	* *			
Other Observation, Extent : Light, 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Sep-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **226771A**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$221,200	$46,700
Total	**$221,200**	**$46,700**
Importance Code A	$221,200	
Importance Code C		$46,700
Total	**$221,200**	**$46,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$81,800			$5,200
Total	**$81,800**			**$5,200**
Importance Code A	$4,500			
Importance Code B	$45,900			$5,200
Importance Code C	$31,400			
Total	**$81,800**			**$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 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+	$2,700	LIFE	* *			
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Leakage, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Brngs,Ancr Blts,Pads								
Not Accessible	100%							
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : North Abutment								
Explanation : Covered With Asphalt								
Mat (scour & erosion)								
Single Type	100%	2-4	$15,400	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	25%	4+	$3,500	LIFE	* *	5	$600	
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	75%	4+	$7,600	LIFE	* *	3-5	$16,600	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$500	
Approaches								
Pavement								
Asphalt	100%	4+	$2,300	2028	$46,700			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Settlement, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Curbs								
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

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
Approaches								
Embankment								
Earth	100%			LIFE	* *			
Pavement Base								
Not Accessible	100%							
Piers								
Cap Beam								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$2,000	LIFE	* *			
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges							
Pier,Columns								
Concrete Encased Steel	80%			LIFE	* *			
Concrete Encased Steel	20%	4+	$7,600	LIFE	* *			
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout							
	Explanation : Delamination, Spalled Concrete Cover And Corrosion To Bottom Flanges							
Stem,Solid Pier								
Concrete	100%	4+	$2,200	LIFE	* *			
	Cracks, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Deck Elements								
Curbs								
Concrete	100%	4+	$2,500	2047	* *			
	Cracks, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Exposed Reinforcement, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout							
Wearing Surface								
Asphalt	100%	Now	$10,000	2032	* *	5	$200	
	Cracks, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Spalling, Extent : Moderate, Area Affected : 80%							
	Location : Throughout							

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

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
Deck Elements								
Scupper								
Cast Iron	100%	0-2	$16,400	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Clogged With Dirt And Vegetation								
Superstructure								
Deck,Structural								
Concrete	100%	4+	$83,200	LIFE	* *	5	$1,000	
Cracks, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Primary Member								
Concrete Encased Steel	100%	4+	$138,000	LIFE	* *	5	$1,300	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Cracks In Concrete Encasement. Spalled Encasement With Exposed Corroded Bottom Flange								
Secondary Member								
Concrete Encased Steel	100%	4+	$9,600	2055	* *			
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Sep-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **2267718**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Park Bridges	$52,679,400	$649,700
Total	**$52,679,400**	**$649,700**
Importance Code A	$3,366,000	
Importance Code B	$49,313,300	
Importance Code C		$649,700
Total	**$52,679,400**	**$649,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$146,700	$500	$800	
Total	**$146,700**	**$500**	**$800**	
Importance Code A	$39,400			
Importance Code B	$22,300			
Importance Code C	$85,100	$500	$800	
Total	**$146,700**	**$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								
Backwall								
Concrete	20%	4+	$2,700	LIFE	* *			
Leakage, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	80%			LIFE	* *			
Footings								
Not Accessible	100%							
Joint with Deck								
Single Type	100%	0-2	$9,200	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+	$13,100	LIFE	* *	5	$5,700	
Leakage, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rust Stains, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$1,000	
Approaches								
Pavement								
Asphalt	90%			2028	$355,900			
Asphalt	10%	2-4	$7,900	2028	$39,500			
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+	$5,700	LIFE	* *			
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations 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
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+	$2,500	2036	* *			
Cracks, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Pavement Base								
Not Accessible	100%							
Sidewalks								
Asphalt	100%			2025	$169,500	4	$163,800	
Piers								
Cap Beam								
Concrete Encased Steel	70%			LIFE	* *			
Concrete Encased Steel	30%	2-4	$843,200	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing, Concrete Delamination And Steel Corrosion								
Pier,Columns								
Concrete Encased Steel	85%			LIFE	* *			
Concrete Encased Steel	15%	2-4	$49,039,000	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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	40%	2-4	$14,000	2047	* *			
Cracks, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Concrete	60%			2047	* *			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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	80%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Parapet At Interior Wall Of Rotunda								
Explanation : Good Condition								
Granite	20%	2-4	$17,100	LIFE	* *			
Joints Missing, Extent : Severe, Area Affected : 15%								
Location : Throughout, Parapet At Interior Wall Of Rotunda								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout, Parapet At Interior Wall Of Rotunda								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout, Parapet At Interior Wall Of Rotunda								
Explanation : Efflorescence								
Sidewalks								
Concrete	75%			2032	* *	5	$1,000	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Throughout								
Explanation : Stairs On Either Side Of The Roadway. A Wood Ramp On North Side Of Stairway								
Concrete	25%	4+	$3,700	2032	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Cracks, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wearing Surface								
Asphalt	65%			2028	$55,100	5	$1,700	
Asphalt	35%	2-4	$11,900	2028	$29,700	5	$400	
Cracks, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Settlement								
Scupper								
Cast Iron	100%	4+	$4,400	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Clogged With Debris								
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 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								
Deck,Structural								
Concrete	60%	4+	$422,400	LIFE	* *	5	$4,800	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Exposed Reinforcement, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Leakage, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Concrete	40%			LIFE	* *	5	$3,200	
Primary Member								
Concrete Encased Steel	100%	4+	$2,100,400	LIFE	* *	5	$19,300	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Concrete Encasement Missing And Steel Corrosion								
Secondary Member								
Concrete Encased Steel	100%	4+	$274,300	2055	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **4,929**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Sep-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	: **222928C**

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Park Bridges	$35,600			$14,800
Total	**$35,600**			**$14,800**
Importance Code A	$14,600			
Importance Code B	$3,200			
Importance Code C	$17,800			$14,800
Total	**$35,600**			**$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
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+	$3,200	LIFE	* *	5	$1,400	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wingwalls								
Footings								
Not Accessible	100%							
Mat (scour & erosion)								
Single Type	100%			LIFE	* *			
Piles								
Not Accessible	100%							
Walls								
Masonry: Schist/Gneiss	100%	4+	$11,400	LIFE	* *	3-5	$30,700	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Feature Crossed								
Mat (scour & erosion)								
Single Type	100%			LIFE	* *	5	$700	
Deck Elements								
Fascias								
Masonry: Schist/Gneiss	100%	4+	$6,400	LIFE	* *	3-5	$17,300	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Joint Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Superstructure								
Primary Member								
Concrete	100%	4+	$14,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **107TH ST PIER HARLEM RIVER**		
Address	: **107 ST AND 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	: **15-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1700** **Lot** : **58**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$328,500	$628,700
Total	**$328,500**	**$628,700**
Importance Code A	$153,200	
Importance Code B	$50,300	$628,700
Importance Code C	$125,000	
Total	**$328,500**	**$628,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$81,000			$20,500
Total	**$81,000**			**$20,500**
Importance Code A				
Importance Code B	$18,600			$20,500
Importance Code C	$62,400			
Total	**$81,000**			**$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
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%			LIFE	* *	5	$3,100	
Cracking, Extent : Light, Area Affected : 15%								
Location : Throughout								
Not Accessible	90%							
Deck Surface								
Asphalt Pavers	40%	Now	$125,000	2036	* *			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : At Offshore End Of Pier And Throughout								
Asphalt Pavers	20%			2036	* *			
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Surface Wearing/Scaling, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Concrete	20%	Now	$31,200	2042	* *	5	$1,200	
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	20%			2036	* *	5	$2,300	
Pile Caps								
Not Accessible	100%							
Piles and Bracing								
Concrete	10%	Now	$153,200	LIFE	* *	5	$5,300	
Broken, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Exposed Reinforcement, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Concrete	20%			LIFE	* *	5	$10,600	
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Not Accessible	70%							
Coping/Curb								
Timber	40%	Now	$30,000	LIFE	* *			
Rotting/Splitting, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Timber	60%			LIFE	* *			
Rotting/Splitting, Extent : Light, Area Affected : 25%								
Location : Throughout								
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
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
Fender								
Wales and Chocks								
Timber	15%	Now	$18,600	2036	* *	4	$5,500	
Rotting/Splitting, Extent : Severe, Area Affected : 50%								
Location : Several Areas On South Face								
Timber	85%			2036	* *	4	$30,900	
Piles								
Timber	60%			2036	* *	4	$10,100	
Not Accessible	40%							
Deck Elements								
Railing								
Steel	10%	Now	$12,600	2025	$62,900			
Broken, Extent : Severe, Area Affected : 20%								
Location : At Base Of Railing								
Steel	30%	4+	$37,700	2025	$188,600			
Missing Coating, Extent : Moderate, Area Affected : 20%								
Location : Southwest								
Steel	60%			2025	$377,200			

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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **29,800**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6140** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers		$15,600		
Total		**$15,600**		
Importance Code A				
Importance Code B		$5,400		
Importance Code C		$10,200		
Total		**$15,600**		

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

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	$27,800	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Isolated At Plank Joints								
Explanation : Efflorescence								
Not Accessible	50%							
Deck Surface								
Concrete	100%			2037	* *	5	$20,400	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout Deck Surface								
Pile Caps								
Concrete	100%			LIFE	* *	5	$2,000	
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	$18,900	
Erosion, Extent : Light, Area Affected : 10%								
Location : Pile Corners In Tidal Zone								
Not Accessible	80%							
Fender								
Facing								
Timber	2%			2037	* *	3	$1,000	
Worn, Extent : Light, Area Affected : 10%								
Location : Splashzone								
No Component	95%							
Not Accessible	3%							
Piles								
Steel	2%			2037	* *	3-5	$10,400	
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Splashzone								
No Component	95%							
Not Accessible	3%							
Deck Elements								
Railing								
Steel	100%			2026				
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Missing Connections, Extent : Light, Area Affected : 5%								
Location : Missing Nuts At Isolated Railing Posts								
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
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
Electrical								
Lighting Fixture								
Incandescent	100%			2022				

Other Observation, Extent : Light, Area Affected : 100%
Location : Throughout
Explanation : 12 Lighting Fixtures Around Perimeter 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **79TH STREET BOAT BASIN A DOCK FIXED PIER**		
Address	: **WEST 80TH STREET HUDSON RIVER**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.310 / 14869**	**Yr Built/Renovated**	: **2016 /**
Area Sq Ft	: **7,380**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Sep-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **1254** **Lot** : **10**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers		$45,400
Total		**$45,400**
Importance Code A		$45,400
Total		**$45,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers		$8,100	$14,900	
Total		**$8,100**	**$14,900**	
Importance Code A				
Importance Code B		$8,100		
Importance Code C			$14,900	
Total		**$8,100**	**$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
79TH STREET BOAT BASIN A DOCK FIXED PIER
Asset # : 14869

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	100%			2058	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Fiberglass Deck Stringers								
Deck Surface								
Timber	100%			2043	* *	5	$29,800	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pile Caps								
Concrete	100%			LIFE	* *	5	$500	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Piles and Bracing								
Steel	40%			LIFE	* *	5	$45,400	
Not Accessible	60%							
Fender								
Facing								
Timber	80%			2043	* *	3	$24,400	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Not Accessible	20%							
Pile Cluster								
Timber	40%			2033	* *	4-10		
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : With Interior Steel Pipe Piles								
Not Accessible	60%							
Deck Elements								
Railing								
Steel	100%			2028				
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Perimeter Of Pier								
Coping/Curb								
Timber	100%			LIFE	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Perimeter Of Pier								
Electrical								
Conduit								
Steel	100%			2028				
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : 340 Linear Feet								
Lighting Fixture								
Incandescent	100%			2023				
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Four Locations								
Electrical/ Mechanical								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 A DOCK FIXED PIER
Asset # : 14869

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
Electrical/ Mechanical								
Power Supply/Bollards								
Plastic	100%			2028				
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : Eight Locations							
Mechanical/ Plumbing								
Water Supply								
Galvanized Steel	100%			2028				
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : Fire Protection System 300 Liner Feet							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **79TH STREET BOAT BASIN C DOCK PIER**		
Address	: **WEST 79TH STREET HUDSON RIVER**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.300 / 4507**	**Yr Built/Renovated**	:
Area Sq Ft	: **11,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Sep-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **1254** **Lot** : **10**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers		$48,700
Total		**$48,700**
Importance Code A		$48,700
Total		**$48,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$65,100	$5,900		
Total	**$65,100**	**$5,900**		
Importance Code A	$65,100			
Importance Code B		$5,900		
Total	**$65,100**	**$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
79TH STREET BOAT BASIN C DOCK PIER
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	100%			LIFE	* *	5	$48,700	
Pile Caps								
Timber	100%	4+	$33,500	LIFE	* *	4	$91,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 20%								
Location : Isolated Ends								
Piles and Bracing								
Timber	45%			LIFE	* *	4-5	$23,400	
Timber	5%	4+	$31,600	LIFE	* *	4-5	$2,600	
Buckling, Extent : Light, Area Affected : 25%								
Location : Isolated Diagonal Braces								
Not Accessible	50%							
Fender								
Facing								
Timber	30%			2037	* *	3	$17,700	
Displaced Elements, Extent : Light, Area Affected : 2%								
Location : Isolated								
No Component	50%							
Not Accessible	20%							
Pile Cluster								
Timber	40%			2026		4-10		
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Rot In Exposed Pile Tops								
Not Accessible	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **DOROTHY FITZPATRICK FISHING PIER**		
Address	: **HYLAN BLVD. AT FOOT OF SHARROTT AVE.**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0199.000 / 13941**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,270**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6690** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers		$648,700
Total		**$648,700**
Importance Code B		$648,700
Total		**$648,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$45,700			
Total	**$45,700**			
Importance Code A	$33,400			
Importance Code B	$12,300			
Total	**$45,700**			

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
DOROTHY FITZPATRICK FISHING 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	93%			LIFE	* *	5	$11,300	
Concrete	5%	4+	$10,000	LIFE	* *	5	$300	
	Cracking, Extent : Light, Area Affected : 20%							
	Location : Map Cracking With Efflorescence In Approach Structure Surface							
	Spalling, Extent : Moderate, Area Affected : 60%							
	Location : Delaminations And Spalling At Railing Ballusters At 2 Offshore Corners And At 5th And 8th Expansion Joints From North End							
	Other Observation, Extent : Light, Area Affected : 20%							
	Location : Missing Expansion Joint Sealant At Offshore End And At 8th Expansion Joint From North End							
	Explanation : Joint Sealant Loss							
Concrete	2%	2-4	$4,000	LIFE	* *	5	$100	
	Cracking, Extent : Moderate, Area Affected : 10%							
	Location : Full Width Transverse Crack In Approach Structure At Expansion Joint Between Approach And Pier							
Pile Caps								
Concrete	95%			LIFE	* *	5	$400	
Concrete	5%	4+	$4,700	LIFE	* *	5		
	Cracking, Extent : Severe, Area Affected : 10%							
	Location : Crack With Rust Staining On 3rd Pile Cap From North							
Piles and Bracing								
Concrete	85%			LIFE	* *	5	$17,600	
Not Accessible	15%							
Deck Elements								
Railing								
Steel	68%			2028	$441,100			
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Isolated Locations							
	Explanation : Loss Of Paint							
Steel	2%	4+	$2,600	2028	$13,000			
	Other Observation, Extent : Moderate, Area Affected : 50%							
	Location : Grout Loss And Moderate Corrosion At 14 Balusters							
	Explanation : Grout Loss							
Steel	30%	4+	$9,700	2028	$194,600			
	Missing Coating, Extent : Moderate, Area Affected : 25%							
	Location : Offshore 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **DYCKMAN FISHING PIER**		
Address	: **WEST OF DYCKMAN STREET**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0159.004 / 13700**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,850**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$572,700	$133,600
Total	**$572,700**	**$133,600**
Importance Code A	$181,200	$113,000
Importance Code B	$391,600	$20,600
Total	**$572,700**	**$133,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$8,000			
Total	**$8,000**			
Importance Code A	$5,900			
Importance Code B	$2,100			
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
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	$5,900	LIFE	* *	5	$200	
Spalling, Extent : Severe, Area Affected : 100%								
Location : Northern Inshore Concrete Panel And Isolated Other Panels								
Steel	28%	4+	$38,700	2026	$64,500	5	$5,700	
Corrosion, Extent : Light, Area Affected : 100%								
Location : Throughout Stringers Supporting Concrete Slabs								
Steel	5%	0-2	$11,500	2033	* *	5	$1,000	
Corrosion, Extent : Severe, Area Affected : 100%								
Location : First 10 Feet Of First Span From Shore								
Pile Caps								
Steel	100%	0-2	$90,100	2033	* *	5	$20,000	
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Throughout Pier								
Displaced Elements, Extent : Moderate, Area Affected : 10%								
Location : Several Rotated Or Non-centered Pile Cap To Pile Connections								
Piles and Bracing								
Steel	65%	4+	$40,800	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%			2023	$391,600			
Corrosion, Extent : Light, Area Affected : 2%								
Location : Throughout								
Missing Coating, Extent : Light, Area Affected : 2%								
Location : Throughout								
Steel	5%	Now	$2,100	2028	$20,600			
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.*

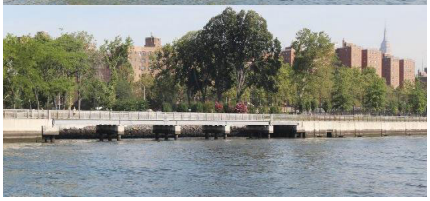
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **EAST RIVER PARK WALKWAY BRIDGES**		
Address	: **EAST RIVER PARK EAST 6TH ST AND 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	: **27-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **316** **Lot** : **200**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$219,500	
Total	**$219,500**	
Importance Code A	$219,500	
Total	**$219,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$10,300	$30,100		
Total	**$10,300**	**$30,100**		
Importance Code A	$10,300	$30,100		
Total	**$10,300**	**$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
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	85%			2032	* *	5	$60,200	
Steel	10%	4+	$8,100	2032	* *	5	$3,500	
Broken, Extent : Moderate, Area Affected : 100%								
Location : Missing, Broken Deck Connection Clips And Transition Plate Bolts								
Deck Surface								
Asphalt Pavers	8%			2041	* *			
No Component	92%							
Pile Caps								
Concrete	100%			LIFE	* *	5	$600	
Spalling, Extent : Light, Area Affected : 5%								
Location : North Cap Of South Bridge								
Piles and Bracing								
Steel	20%			LIFE	* *	5	$26,100	
Not Accessible	80%							
Deck Elements								
Railing								
Steel	100%			2026				
Electrical								
Lighting Fixture								
Sodium	5%	Now	$2,200	2022	$11,000			
Broken, Extent : Light, Area Affected : 100%								
Location : North Bridge Southwest Light Fixture								
Sodium	95%			2022	$208,600			

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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **15980** **Lot** : **2**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$92,700	
Total	**$92,700**	
Importance Code B	$92,700	
Total	**$92,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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	100%			LIFE	* *	5	$10,500	
Rotting/Splitting, Extent : Moderate, Area Affected : 1%								
Location : Isolated Deck Planks								
Surface Wearing/Scaling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Pile Caps								
Timber	100%			LIFE	* *	4	$19,600	
Piles and Bracing								
Timber	90%			LIFE	* *	4-5	$10,100	
Not Accessible	10%							
Deck Elements								
Railing								
Timber	100%			2021	$92,700			
Loose Connections, Extent : Moderate, Area Affected : 5%								
Location : Disconnected Base Connections								
Surface Wearing/Scaling, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **LEON S. KAISER PARK PIER**		
Address	: **CONEY ISLAND CREEK W 30TH STREET**		
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	: **29-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6965** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$97,400	$487,000
Total	**$97,400**	**$487,000**
Importance Code B	$97,400	$487,000
Total	**$97,400**	**$487,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$51,300			
Total	**$51,300**			
Importance Code A	$16,900			
Importance Code C	$34,400			
Total	**$51,300**			

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

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+	$16,900	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	25%			LIFE	* *			
Concrete	60%	Now	$28,900	LIFE	* *			
Exposed Reinforcement, Extent : Severe, Area Affected : 100%								
Location : Isolated At Rail Posts Throughout								
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Isolated Locations At West Half Of Pier								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Isolated At Rail Posts Throughout								
Concrete	15%	2-4	$5,400	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Isolated At Rail Posts Throughout								
Deck Elements								
Railing								
Steel	12%	Now	$11,700	2027	$58,400			
Broken, Extent : Severe, Area Affected : 10%								
Location : At Base Of Posts								
Corrosion, Extent : Severe, Area Affected : 10%								
Location : At Base Of Posts								
Loose Connections, Extent : Severe, Area Affected : 100%								
Location : Loss Of Post Embedment In Curbs								
Steel	10%	0-2	$9,700	2027	$48,700			
Corrosion, Extent : Severe, Area Affected : 10%								
Location : At Base Of Posts And On Pipe Sleeves								
Steel	78%	2-4	$76,000	2027	$379,900			
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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **595** **Lot** : **52**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers		$798,400
Total		**$798,400**
Importance Code B		$798,400
Total		**$798,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$15,300			$1,700
Total	**$15,300**			**$1,700**
Importance Code A	$10,500			
Importance Code B	$4,800			
Importance Code C				$1,700
Total	**$15,300**			**$1,700**

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

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 : 2%								
Location : Isolated Locations In Underside Of Deck								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Isolated Locations In Underside Of Deck								
Explanation : Efflorescence								
Not Accessible	50%							
Deck Surface								
Concrete	100%			2039	* *	5	$3,400	
Cracking, Extent : Light, Area Affected : 5%								
Location : In Deck Surface								
Pile Caps								
Concrete	100%			LIFE	* *	5	$700	
Cracking, Extent : Light, Area Affected : 2%								
Location : Isolated Locations								
Piles and Bracing								
Concrete	35%			LIFE	* *	5	$11,000	
Cracking, Extent : Light, Area Affected : 2%								
Location : Isolated Above The Mean Low Water Elevation								
Erosion, Extent : Light, Area Affected : 20%								
Location : Isolated Above The Mean Low Water Elevation								
Not Accessible	65%							
Fender								
Pile Cluster								
Timber	50%			2031	* *	4-10		
Worn, Extent : Light, Area Affected : 10%								
Location : Above The Mean Low Water Elevation								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : On Cable Windings								
Explanation : Corrosion								
Not Accessible	50%							
Deck Elements								
Railing								
Steel	98%			2028	$782,400			
Corrosion, Extent : Light, Area Affected : 5%								
Location : At Isolated Locations								
Steel	2%	0-2	$4,800	2028	$16,000			
Corrosion, Extent : Severe, Area Affected : 100%								
Location : Four Railing Segments At East 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2244** **Lot** : **1**	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$5,900			$2,800
Total	**$5,900**			**$2,800**
Importance Code A	$5,900			
Importance Code C				$2,800
Total	**$5,900**			**$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
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%			2031	* *	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%			2028				
	Missing Coating, Extent : Light, Area Affected : 5%							
	Location : On Balusters							
Electrical								
Lighting Fixture								
Incandescent	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: OCEAN BREEZE FISHING PIER AT FDR BOARDWALK AND 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	: 06-Feb-2019	**Landmark Status**	: NONE
Areas Surveyed	:		
Block	: 3525 **Lot** : 200	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$541,500	$2,214,400
Total	**$541,500**	**$2,214,400**
Importance Code A	$408,200	$375,100
Importance Code B	$133,400	$1,839,300
Total	**$541,500**	**$2,214,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$32,000			$3,000
Total	**$32,000**			**$3,000**
Importance Code A	$30,600			
Importance Code C	$1,400			$3,000
Total	**$32,000**			**$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.*

DEPT. OF PARKS & RECREATION - 846

OCEAN BREEZE FISHING PIER AT FDR BOARDWALK AND 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	50%	4+	$18,700	LIFE	* *	5	$28,400	
Spalling, Extent : Light, Area Affected : 2%								
Location : Popouts Spalls In Edge Of Deck And Under Deck At Precast Joints								
Not Accessible	50%							
Deck Surface								
Asphalt Pavers	68%			2039	* *			
Cracking, Extent : Light, Area Affected : 2%								
Location : Isolated Locations								
Missing Part, Extent : Light, Area Affected : 2%								
Location : Isolated Missing Joint Filler								
Surface Wearing/Scaling, Extent : Light, Area Affected : 2%								
Location : Asphalt Paver Surfaces								
Asphalt Pavers	2%	4+	$1,400	2045	* *			
Missing Part, Extent : Moderate, Area Affected : 2%								
Location : 4 Square Feet At Offshore End Of Pier								
Concrete	29%			2039	* *	5	$6,100	
Spalling, Extent : Moderate, Area Affected : 2%								
Location : At Northwest Inshore Corner Of Pier								
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 5%								
Location : Concrete Surfaces								
Under Construction	1%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Isolated Area In Top Of Deck								
Explanation : Sawcut								
Pile Caps								
Concrete	90%			LIFE	* *	5	$3,700	
Concrete	10%	4+	$52,700	LIFE	* *	5	$200	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Bottom Of Pile Caps At Bents 3, 5, 6, 8, 9, And 10 And Isolated Cover At Offshore End Of Pier								
Explanation : Shallow Coverage								
Piles and Bracing								
Steel	80%	4+	$315,800	LIFE	* *	5	$375,100	
Corrosion, Extent : Moderate, Area Affected : 85%								
Location : Above The Mean Low Water Elevation								
Missing Coating, Extent : Severe, Area Affected : 85%								
Location : Above The Mean Low Water Elevation								
Not Accessible	20%							
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

OCEAN BREEZE FISHING PIER AT FDR BOARDWALK AND 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
Deck Elements								
Railing								
Steel	85%	4+	$78,200	2028	$1,563,400			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Isolated Locations								
Steel	13%	0-2	$47,800	2030	$239,100			
Corrosion, Extent : Severe, Area Affected : 60%								
Location : At The Offshore End Of The Pier								
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : At 3rd Expansion Joint From Inshore End Due To Expansion And Contraction								
Steel	2%	Now	$7,400	2030	$36,800			
Broken, Extent : Severe, Area Affected : 100%								
Location : Three Sections Totaling 46 Feet Located At Offshore End								
Electrical								
Lighting Fixture								
Sodium	85%	Now	$10,100	2024	$33,700			
Other Observation, Extent : Severe, Area Affected : 2%								
Location : At 11 Out Of 13 Lights								
Explanation : Loose Hardware								
Sodium	15%			2024	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1171** **Lot** : **100**	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%			2032	* *	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%			2027				

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PARK WALKWAY WHARF AT 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	: **18-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1107** **Lot** : **21**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$8,000		$3,700	
Total	**$8,000**		**$3,700**	
Importance Code A	$8,000			
Importance Code B			$3,700	
Total	**$8,000**		**$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 AT 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%			LIFE	* *	5	$700	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Along Offshore Edge Of Deck								
Explanation : Deterioration Of Skim Coat Surface								
Not Accessible	80%							
Deck Surface								
Stone Pavers	80%			2039	* *			
No Component	20%							
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%			2028				

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PIER @ TRANSMITTER PARK**		
Address	: **KENT ST EAST RIVER**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0206.010 / 14936**	**Yr Built/Renovated**	: **2012 /**
Area Sq Ft	: **6,820**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Nov-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2556** **Lot** : **41**	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$2,300	$14,000		
Total	**$2,300**	**$14,000**		
Importance Code A		$14,000		
Importance Code C	$2,300			
Total	**$2,300**	**$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
PIER @ TRANSMITTER PARK
Asset # : 14936

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	25%			LIFE	* *	5	$3,200	
Not Accessible	75%							
Deck Surface								
Concrete	100%			2041	* *	5	$4,700	
Cracking, Extent : Light, Area Affected : 2%								
Location : Three 1/16th Inch Wide Cracks At The Inshore 30 Feet Of The Pier								
Pile Caps								
Concrete	50%			LIFE	* *	5	$200	
Steel	50%			2032	* *	5	$28,100	
Corrosion, Extent : Light, Area Affected : 1%								
Location : Isolated At The Steel Girders								
Piles and Bracing								
Steel	20%			LIFE	* *	5	$21,000	
Missing Coating, Extent : Light, Area Affected : 25%								
Location : In The Tidal Zone								
Not Accessible	80%							
Deck Elements								
Railing								
Steel	100%			2027				

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1171** **Lot** : **100**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%			2026				

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PIER @INWOOD CANOE CLUB**		
Address	: **SOUTH OF DYCKMAN MARINA AND 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	: **24-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$67,100	
Total	**$67,100**	
Importance Code B	$67,100	
Total	**$67,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$29,800			
Total	**$29,800**			
Importance Code A	$29,800			
Importance Code B				
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 @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	
Not Accessible	50%							
Pile Caps								
Timber	20%	4+	$29,800	LIFE	* *	4	$4,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : At Ends Of Pile Caps, Primarily At Inshore Bent								
Timber	80%			LIFE	* *	4	$17,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Underdeck								
Explanation : Numerous Abandoned Elements								
Piles and Bracing								
Timber	70%			LIFE	* *	4-5	$8,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Numerous Abandoned Elements								
Not Accessible	30%							
Fender								
Piles								
Timber	45%	4+	$67,100	2043	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1107** **Lot** : **21**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$55,300	$156,400
Total	**$55,300**	**$156,400**
Importance Code B	$55,300	
Importance Code C		$156,400
Total	**$55,300**	**$156,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$84,800		$62,700	$27,400
Total	**$84,800**		**$62,700**	**$27,400**
Importance Code A	$49,900			
Importance Code B	$34,900		$49,900	
Importance Code C			$12,900	$27,400
Total	**$84,800**		**$62,700**	**$27,400**

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

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	20%			LIFE	* *	5	$67,500	
	Spalling, Extent : Light, Area Affected : 2%							
	Location : Isolated Locations Of The Deck Soffit							
Not Accessible	80%							
Deck Surface								
Asphalt Pavers	5%			2039	* *			
Panel/Paver: Concrete	30%			2050	* *			
Timber	15%			2039	* *	5	$54,800	
Topsoil	20%			2028	$156,400	5	$25,700	
Not Accessible	10%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : North Side Of Pier							
	Explanation : Boat House							
Under Construction	20%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : South Side Of Pier							
	Explanation : Paver Replacement							
Pile Caps								
Concrete	30%			LIFE	* *	5	$3,700	
Not Accessible	70%							
Piles and Bracing								
Concrete	5%			LIFE	* *	5	$28,700	
Not Accessible	95%							
Fender								
Wales and Chocks								
Timber	93%			2039	* *	4	$75,900	
Timber	5%	Now	$34,900	2045	* *	4	$4,100	
	Broken, Extent : Severe, Area Affected : 100%							
	Location : Northwest Corner Of Pier							
No Component	2%							
Piles								
Timber	63%			2039	* *	4	$23,800	
Timber	5%	Now	$55,300	2045	* *	4	$1,900	
	Broken, Extent : Severe, Area Affected : 100%							
	Location : Northwest Corner Of Pier							
No Component	2%							
Not Accessible	30%							
Deck Elements								
Railing								
Aluminum	100%			2028				
Electrical								
Lighting Fixture								
Incandescent	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PIER 86 INTREPID MUSEUM**		
Address	: **HUDSON RIVER, W 46TH ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **DGSP008.000 / 1774**	**Yr Built/Renovated**	: **1918 / 2008**
Area Sq Ft	: **117,750**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1107** **Lot** : **30**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers		$1,081,800
Total		**$1,081,800**
Importance Code B		$1,081,800
Total		**$1,081,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$112,200		$66,400	
Total	**$112,200**		**$66,400**	
Importance Code A	$70,800			
Importance Code B	$27,000		$34,200	
Importance Code C	$14,400		$32,200	
Total	**$112,200**		**$66,400**	

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

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	10%			LIFE	* *	5	$43,900	
Cracking, Extent : Light, Area Affected : 30%								
Location : Topping Concrete								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Two Of The Four Bollards Placed At The Offshore End Of The Pier.								
Explanation : Broken Concrete At Top Of Bollards								
Steel	5%			2031	* *	5	$49,100	
Not Accessible	85%							
Deck Surface								
Concrete	80%			2043	* *	5	$64,500	
Erosion, Extent : Light, Area Affected : 2%								
Location : Spaced Intermittently								
Panel/Paver: Concrete	15%			2050	* *			
Panel/Paver: Concrete	5%	4+	$14,400	2050	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Adjacent To Bollards								
Firewalls								
Not Accessible	100%							
Pile Caps								
Concrete	20%			LIFE	* *	5	$3,200	
Not Accessible	80%							
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%							
Deck Elements								
Railing								
Steel	75%			2028	$1,014,200			
Steel	5%	4+	$27,000	2030	$67,600			
Impact Damage, Extent : Moderate, Area Affected : 30%								
Location : Along Section Length								
No Component	20%							
Electrical								
Lighting Fixture								
Sodium	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PIER 95 OVERLOOK**		
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	: **04-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1109** **Lot** : **10**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$4,700		$2,600	$2,400
Total	**$4,700**		**$2,600**	**$2,400**
Importance Code A	$4,700			
Importance Code B			$2,600	
Importance Code C				$2,400
Total	**$4,700**		**$2,600**	**$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

PIER 95 OVERLOOK

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	
Steel	10%			2031	* *	5	$2,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Above Existing Concrete Deck							
	Explanation : Steel Grating							
Not Accessible	75%							
Deck Surface								
Stone Pavers	50%			2039	* *			
Timber	50%			2039	* *	5	$4,800	
Pile Caps								
Concrete	70%			LIFE	* *	5	$200	
Concrete	5%	4+	$1,700	LIFE	* *	5		
	Spalling, Extent : Moderate, Area Affected : 100%							
	Location : Southwest Corner Of Structure With Rebar Exposed							
Not Accessible	25%							
Piles and Bracing								
Concrete	15%			LIFE	* *	5	$2,300	
Not Accessible	85%							
Fender								
Wales and Chocks								
Timber	50%			2039	* *	4	$3,800	
Not Accessible	50%							
Piles								
Timber	40%			2039	* *	4	$1,400	
Not Accessible	60%							
Pile Cluster								
Timber	45%			2031	* *	4-10		
Not Accessible	55%							
Deck Elements								
Railing								
Steel	100%			2028				
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Along Entire Length Of Asset							
Electrical								
Lighting Fixture								
Incandescent	100%			2025				
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : On North End of Pier Deck							
	Explanation : Bulb Type Not Visible From Pier Deck							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$310,800	
Total	**$310,800**	
Importance Code A	$310,800	
Total	**$310,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$12,200			
Total	**$12,200**			
Importance Code A	$12,200			
Total	**$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
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	$12,200	LIFE	* *	5	$400	
Broken, Extent : Severe, Area Affected : 100%								
Location : Undermining At East Side Of Building								
Timber	20%	Now	$38,000	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	100%	Now	$106,000	LIFE	* *	4	$15,700	
Other Observation, Extent : Light, Area Affected : 20%								
Location : Isolated Throughout. Non-engineered Structure								
Explanation : Rotting, Splitting And Displaced Components.								
Piles and Bracing								
Timber	100%	Now	$166,800	LIFE	* *	4-5	$9,000	1
Broken, Extent : Severe, Area Affected : 50%								
Location : Isolated Throughout								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Isolated Throughout. Non-engineered Structure								
Explanation : Rotting, Splitting And Displaced Components.								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PILE SUPPORTED PLATFORM WEST HARLEM PIERS PARK**		
Address	: **W 133RD ST TO W 134TH ST HUDSON RIVER ABOVE ASSET 13495**		
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	: **23-Sep-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2005** **Lot** : **24**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$116,000	
Total	**$116,000**	
Importance Code A	$116,000	
Total	**$116,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers		$1,200		
Total		**$1,200**		
Importance Code A				
Importance Code C		$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

PILE SUPPORTED PLATFORM WEST HARLEM PIERS PARK

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	100%	4+	$116,000	LIFE	* *	5	$34,400	
Corrosion, Extent : Light, Area Affected : 100%								
Location : Throughout Exposed Pile Height								
Deck Elements								
Railing								
Steel	100%			2026				
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated At Connections								
Electrical								
Lighting Fixture								
Incandescent	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.*

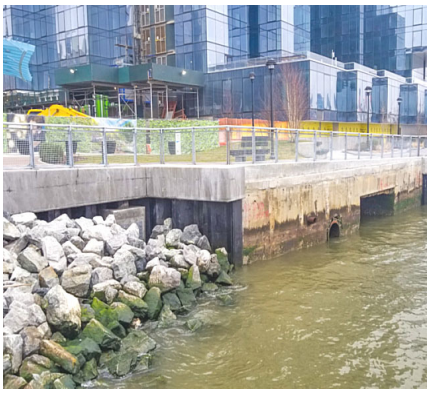
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **477** **Lot** : **70**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$53,400	
Total	**$53,400**	
Importance Code A	$53,400	
Total	**$53,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$7,100			
Total	**$7,100**			
Importance Code A	$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
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	90%			LIFE	* *	5	$13,800	
Not Accessible	10%							
Pile Caps								
Concrete	65%			LIFE	* *	5	$400	
Cracking, Extent : Light, Area Affected : 50%								
Location : Offshore Faces Of Pile Caps								
Not Accessible	35%							
Piles and Bracing								
Steel	50%	4+	$53,400	LIFE	* *	5	$31,700	
Missing Coating, Extent : Light, Area Affected : 35%								
Location : Upper 3 Feet Of Pile								
Not Accessible	50%							
Deck Elements								
Railing								
Steel	100%			2028				
Missing Coating, Extent : Light, Area Affected : 2%								
Location : Intermittent Along The Top Rail								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1171** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers		$37,100
Total		**$37,100**
Importance Code A		$37,100
Total		**$37,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%			2029	$37,100	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%			2026				

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RIVERSIDE PARK SOUTH - PIER I**		
Address	: **WESTSIDE HWY @ W70TH STREET HUDSON RIVER**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0006.320 / 14870**	**Yr Built/Renovated**	: **2001 /**
Area Sq Ft	: **36,300**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Nov-2016**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **1171** **Lot** : **130**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$626,000	$333,100
Total	**$626,000**	**$333,100**
Importance Code A	$460,300	$167,400
Importance Code C	$165,700	$165,700
Total	**$626,000**	**$333,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$2,500			
Total	**$2,500**			
Importance Code A				
Importance Code C	$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
RIVERSIDE PARK SOUTH - PIER I
Asset # : 14870

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	$33,800	
Not Accessible	50%							
Deck Surface								
Brick Pavers	80%			2041	* *	5	$331,400	
Concrete	20%			2041	* *	5	$5,000	
Pile Caps								
Concrete	100%			LIFE	* *	5	$2,400	
	Cracking, Extent : Light, Area Affected : 5%							
	Location : Isolated							
Piles and Bracing								
Steel	30%	4+	$460,300	LIFE	* *	5	$167,400	
	Corrosion, Extent : Moderate, Area Affected : 50%							
	Location : Throughout Splash Zone							
	Missing Coating, Extent : Moderate, Area Affected : 50%							
	Location : Throughout Splash Zone							
Not Accessible	70%							
Deck Elements								
Railing								
Aluminum	100%			2027				
Electrical								
Lighting Fixture								
Incandescent	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SHEEPSHEAD BAY MARINA PIERS PIER 1 - 10**		
Address	: **E 27TH ST TO E 21ST ST 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	: **08-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8813** **Lot** : **70**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$521,700	$4,370,800
Total	**$521,700**	**$4,370,800**
Importance Code A	$121,200	$119,500
Importance Code B	$198,400	$4,251,300
Importance Code C	$202,100	
Total	**$521,700**	**$4,370,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$55,500			$138,700
Total	**$55,500**			**$138,700**
Importance Code A	$45,900			
Importance Code B	$4,200			$138,700
Importance Code C	$5,400			
Total	**$55,500**			**$138,700**

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
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	5%	Now	$96,900	2057	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Broken Or Missing Boat Landing Platforms, Stair Treads, Railing								
Composite	5%	2-4	$24,200	2037	* *			
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%								
Location : Deteriorated Fiberglass Railing								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Isolated Throughout								
Explanation : Loose Stair Treads								
Concrete	59%			LIFE	* *	5	$43,500	
Cracking, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : At Underside Of Deck, Isolated Throughout								
Concrete	1%	4+	$24,200	LIFE	* *	5	$700	
Spalling, Extent : Moderate, Area Affected : 100%								
Location : At Piers 5, 7 And 8								
Not Accessible	30%							
Deck Surface								
Asphalt Pavers	5%			2036	* *			
Concrete	55%	Now	$202,100	2042	* *	5	$7,500	
Worn, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Concrete	40%			2036	* *	5	$10,800	
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								
Spalling, Extent : Light, Area Affected : 5%								
Location : Shallow Spalls 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%	Now	$21,700	LIFE	* *	5	$2,500	
Exposed Reinforcement, Extent : Severe, Area Affected : 2%								
Location : One Location At Pier 1 With Large Void At Pile Splice								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : One Location At Pier 6 With Exposed And Corroded Strands								
Not Accessible	40%							
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
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								
Buffer								
Rubber	100%			2036	* *	4-5	$105,600	
Aging, Extent : Light, Area Affected : 10%								
Location : Surface Corrosion On Tension Chains								
Missing Part, Extent : Light, Area Affected : 2%								
Location : Missing Tension Chains At Piers 3, 8 And 10								
Wales and Chocks								
Timber	95%			2036	* *	4	$207,800	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Isolated Throughout								
Timber	5%	0-2	$37,400	2042	* *	4	$10,900	
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Areas On Pier 1, 2, 3, 7, 8, 9, And 10								
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout								
Piles								
Timber	39%			2036	* *	4	$39,400	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Above Mean Low Water Elevation, Throughout								
Worn, Extent : Light, Area Affected : 10%								
Location : Throughout								
Timber	4%	Now	$59,300	2036	* *	4	$4,000	
Missing Pile, Extent : Severe, Area Affected : 50%								
Location : Approximately One Pile Per Pier								
Rotting/Splitting, Extent : Severe, Area Affected : 50%								
Location : Isolated Throughout Piers 1 - 10								
Timber	9%	4+	$53,300	2036	* *	4	$9,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Isolated Throughout Piers 1 - 10								
Timber	18%	Now	$10,700	2036	* *	4	$18,200	
Missing Part, Extent : Light, Area Affected : 2%								
Location : Fender Pile Caps - Isolated Throughout								
Not Accessible	30%							
Deck Elements								
Railing								
Steel	99%			2025	$4,171,400			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout Piers 1 - 10								
Steel	1%	Now	$4,200	2025	$42,100			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Approximately 15 Ft At Pier 5 And 5 Ft At Pier 8								

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

Print Date : 15-Nov-2019

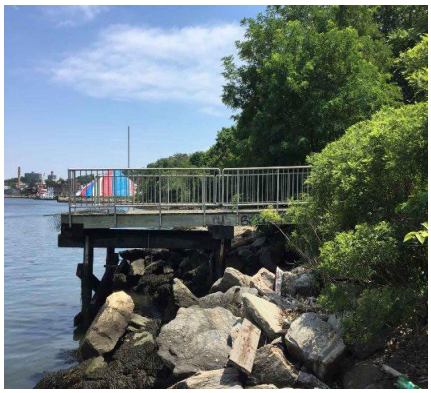
DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SNUG HARBOR PIER**		
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	: **10-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **75** **Lot** : **1**	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$600			
Total	**$600**			
Importance Code A	$600			
Total	**$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 PIER

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	98%			LIFE	* *	5	$1,200	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%								
Location : Throughout Deck Planks								
Other Observation, Extent : Light, Area Affected : 10%								
Location : On Outer Deck Stringers								
Explanation : Surface Wearing								
Timber	2%	Now	$600	LIFE	* *	5		
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : At Offshore End Of Pier								
Explanation : Missing And Loose Timber Deck Planks								
Pile Caps								
Timber	100%			LIFE	* *	4	$2,400	
Piles and Bracing								
Timber	100%			LIFE	* *	4-5	$1,300	
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : On Hardware At Cross Braces And Piles								
Explanation : Corrosion								
Deck Elements								
Railing								
Steel	100%			2026				
Missing Part, Extent : Light, Area Affected : 1%								
Location : One Baluster Along East Face 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **STEEPLECHASE PIER AT CONEY IS. BEACH AND 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	: **18-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **7065** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$263,500	$65,700
Total	**$263,500**	**$65,700**
Importance Code A	$263,500	$65,700
Total	**$263,500**	**$65,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$18,200			
Total	**$18,200**			
Importance Code A	$18,200			
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
STEEPLECHASE PIER AT CONEY IS. BEACH AND 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%			2050	* *			
Other Observation, Extent : Light, Area Affected : 1%								
Location : One Side Of Plank Disconnected At Isolated Locations								
Explanation : Warped And Disconnected Planks								
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 Locations								
Not Accessible	40%							
Piles and Bracing								
Concrete	56%			LIFE	* *	5	$127,000	
Erosion, Extent : Light, Area Affected : 10%								
Location : Above Mean Low Water Elevation								
Concrete	2%	4+	$65,300	LIFE	* *	5	$2,300	
Cracking, Extent : Moderate, Area Affected : 100%								
Location : Horizontal Cracking Near Top Of Several Piles On Eastern And Western Tees								
Spalling, Extent : Light, Area Affected : 10%								
Location : Eastern Tee, Leeward Side								
Steel	2%	4+	$92,700	LIFE	* *	5	$11,000	
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Steel Cross Bracing								
Not Accessible	40%							
Deck Elements								
Railing								
Aluminum	100%			2028				
Electrical								
Lighting Fixture								
Incandescent	89%			2024	$37,500			
Incandescent	11%	4+	$100	2024	$4,600			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Hardware Missing At Two Light Poles								
Explanation : Loose Hand Hole Cover								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **TIFFANY ST. PIER**		
Address	: **FOOT OF TIFFANY ST AND 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	: **29-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2777** **Lot** : **903**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$528,600	
Total	**$528,600**	
Importance Code A	$528,600	
Total	**$528,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$8,900			
Total	**$8,900**			
Importance Code A	$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

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%			2050	* *			
Not Accessible	50%							
Pile Caps								
Composite	45%			2050	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout Pier And Widespread At West Side								
Explanation : Deformation And Deflection								
Concrete	20%			LIFE	* *	5	$300	
Spalling, Extent : Light, Area Affected : 2%								
Location : East Side Of Pier								
Concrete	5%	4+	$8,800	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+	$317,100	2060	* *			
Cracking, Extent : Severe, Area Affected : 100%								
Location : Widespread On Exposed Portions Of The Piles Above The Waterline								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : In The Tidal Zone								
Explanation : Cracking At Piles With Steel Pipe Repairs								
Composite	15%			2040	* *			
Composite	20%	Now	$211,400	2060	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Piles Above The Waterline								
Cracking, Extent : Severe, Area Affected : 100%								
Location : Longitudinal And Circumferential Cracks Above The Waterline								
Not Accessible	35%							
Fender								
Piles								
Composite	5%			2050	* *			
No Component	90%							
Not Accessible	5%							
Deck Elements								
Railing								
Fiberglass	100%			2028				
Loose Connections, Extent : Moderate, Area Affected : 50%								
Location : Loose Connections Resulting In Deflecting Railing Along Perimeter 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **TIMBER PILE SUPPORTED PIER**		
Address	: **AT CONFERENCE HOUSE PARK**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0198.000 / 13940**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **7857** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

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
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								
Pile Caps								
Under Construction	100%							
Piles and Bracing								
Under Construction	100%							

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers		$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
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%			2032	* *	5	$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Stainless Steel Grating And Galvanized Floor Beams								
Pile Caps								
Concrete	100%			LIFE	* *	5		
Piles and Bracing								
Concrete	100%			LIFE	* *	5	$800	
Deck Elements								
Railing								
Steel	100%			2027				
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WEST HARLEM PIERS NORTH & SOUTH WEST HARLEM PIER PARK**		
Address	: **WEST 125 AND WEST 133 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	: **23-Sep-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2004** **Lot** : **56**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	$729,600	$203,400
Total	**$729,600**	**$203,400**
Importance Code A	$684,900	$203,400
Importance Code C	$44,800	
Total	**$729,600**	**$203,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	$46,500			$3,400
Total	**$46,500**			**$3,400**
Importance Code A				
Importance Code B	$38,400			
Importance Code C	$8,100			$3,400
Total	**$46,500**			**$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

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%			2041	* *	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	75%	4+	$684,900	LIFE	* *	5	$203,400	
Corrosion, Extent : Moderate, Area Affected : 25%								
Location : In Tidal Zone								
Missing Coating, Extent : Moderate, Area Affected : 50%								
Location : Tidal And Splash Zones								
Not Accessible	25%							
Fender								
Buffer								
Rubber	20%			2041	* *	4-5	$10,500	
No Component	80%							
Wales and Chocks								
Timber	40%			2041	* *	4	$57,000	
No Component	60%							
Piles								
Timber	9%			2041	* *	4	$5,900	
Timber	1%	Now	$12,900	2043	* *	4	$400	
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated On South Pier								
No Component	60%							
Not Accessible	30%							
Pile Cluster								
Timber	23%			2032	* *	4-10	$51,500	
Timber	1%	Now	$6,900	2033	* *	4	$300	
Broken, Extent : Moderate, Area Affected : 25%								
Location : Single Broken Pile At Southwest Corner Cluster								
No Component	66%							
Not Accessible	10%							
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

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%			2027				
Electrical								
Lighting Fixture								
Sodium	100%			2022				
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Single Lightpole On South Pier							
	Explanation : Broken Access Cover							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2830** **Lot** : **49**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$118,500	
Total	**$118,500**	
Importance Code C	$118,500	
Total	**$118,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$38,400		$700	$2,000
Total	**$38,400**		**$700**	**$2,000**
Importance Code B	$34,200		$700	$2,000
Importance Code C	$4,200			
Total	**$38,400**		**$700**	**$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
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								
Coping/Curb								
Concrete	70%			LIFE	* *	5-10	$1,100	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Along Paver Walkway								
No Component	30%							
Revetment								
Stone	70%			LIFE	* *	5	$7,200	
Stone	30%	4+	$118,500	LIFE	* *	5	$1,500	
Erosion, Extent : Moderate, Area Affected : 25%								
Location : Area Of Insufficient Ton 315 Fee To 375 Feet And 663 Feet To 858 Feet From North Side Of Asset								
Settlement, Extent : Moderate, Area Affected : 25%								
Location : At Top Of Revetment 390 Feet To 450 Feet From North Side Of Asset								
Backfill								
Fill								
Sand	10%	Now	$20,200	2060	* *	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : South Of Alice Austen House								
Not Accessible	90%							
Surface								
Asphalt Pavers	40%			2039	* *	5	$3,900	
Settlement, Extent : Light, Area Affected : 2%								
Location : At Hylan Boulevard								
Asphalt Pavers	10%	4+	$9,200	2039	* *	5	$500	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Buono Memorial								
Stone	5%			2039	* *	10		
Topsoil	35%			2028	$16,900	5	$1,400	
Topsoil	10%	Now	$4,800	2030	$4,800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **10-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **490** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$5,571,600	$1,827,300
Total	**$5,571,600**	**$1,827,300**
Importance Code A	$5,205,400	
Importance Code B	$366,100	$1,827,300
Total	**$5,571,600**	**$1,827,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads			$8,800	
Total			**$8,800**	
Importance Code A				
Importance Code B			$8,800	
Importance Code C				
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

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 Feet 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 Feet Of Wall								
Concrete	53%	4+	$4,897,400	LIFE	* *	5	$3,900	
Cracking, Extent : Severe, Area Affected : 100%								
Location : From 1028 Feet To 1130 Feet From East								
Erosion, Extent : Moderate, Area Affected : 50%								
Location : At Joints And Face, From Mean Low Water To Top Of Wall, From 850 Feet West Of Asset Start Location To 1831 Feet West Of Start Locations								
Exposed Reinforcement, Extent : Severe, Area Affected : 50%								
Location : In Areas Of Erosion Located Between 850 Feet And 1831 Feet West Of Asset Start Location								
Concrete	2%	0-2	$308,000	LIFE	* *	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Settlement / Movement And Fill Loss At Joint Locations 196 Feet - 262 Feet, 1071 Feet, And 1089 Feet West Of Asset Start Location								
Revetment								
Stone	100%			LIFE	* *	5	$11,000	
Missing Part, Extent : Light, Area Affected : 5%								
Location : At Start Of Asset And 226 Feet West Of Start Location								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	84%			2038	* *	5	$17,600	
Cracking, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Concrete	15%	4+	$103,400	2044	* *	5	$1,600	
Cracking, Extent : Moderate, Area Affected : 5%								
Location : Between 70 Feet And 270 Feet West Of Asset Start Location And Isolated Throughout								
Concrete	1%	Now	$6,900	2044	* *	5	$100	
Broken, Extent : Severe, Area Affected : 75%								
Location : Broken Sidewalk W/fill Loss At 1660 Feet From East End								
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%			2027	$822,300			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated From Asset Start Location To 800 Feet West Of Start								
Steel	10%	4+	$9,100	2027	$182,700			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : 800 Feet To 1028 Feet West Of Asset Start Location								
Steel	25%	2-4	$137,100	2029	$456,800			
Corrosion, Extent : Severe, Area Affected : 100%								
Location : 1028 Feet To 1831 Feet From The Asset Start Location								
Steel	20%	Now	$109,600	2029	$365,500			
Broken, Extent : Severe, Area Affected : 20%								
Location : Intermittent From 1500 Feet To 1831 Feet West Of Asset Start Location								
Corrosion, Extent : Severe, Area Affected : 100%								
Location : 1500 Feet To 1831 Feet West Of Asset Start Location								
Electrical								
Lighting Fixture								
Sodium	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Dec-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **898** **Lot** : **37**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$3,494,800	$3,043,100
Total	**$3,494,800**	**$3,043,100**
Importance Code A	$1,722,800	
Importance Code B		$3,043,100
Importance Code C	$1,772,000	
Total	**$3,494,800**	**$3,043,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$53,900		$16,900	
Total	**$53,900**		**$16,900**	
Importance Code A				
Importance Code B	$53,900		$16,900	
Importance Code C				
Total	**$53,900**		**$16,900**	

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

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+	$1,256,400	LIFE	* *	5	$12,100	
Cracking, Extent : Moderate, 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	$466,300	LIFE	* *	5	$400	
Erosion, Extent : Severe, Area Affected : 50%								
Location : In Face Of Gravity Wall Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : 2,400 Feet And 1,000 Feet From South								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : At Top Of Wall Isolated Throughout								
Explanation : Chemical Deterioration								
Revetment								
Stone	68%	4+	$1,606,600	LIFE	* *	5	$12,500	
Missing Part, Extent : Light, Area Affected : 100%								
Location : Overburden Stone Required Between: 86 To 716 Feet; 872 To 1173 Feet; 1376 To 1755 Feet; 203 To 3080 Feet South Of Asset Start Location								
Stone	5%	2-4	$118,100	LIFE	* *	5	$900	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Overburden Required Intermittenly								
Stone	2%	Now	$47,300	LIFE	* *	5	$400	
Missing Part, Extent : Moderate, Area Affected : 100%								
Location : Overburden Stone Required At Failed Repair Locations (562 Feet And 609 Feet South Of Asset Start Location)								
No Component	25%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	95%			2038	* *	5	$33,400	
Concrete	2%	0-2	$23,200	2044	* *	5	$400	
Broken, Extent : Moderate, Area Affected : 10%								
Location : Edge Of Sidewalk Centered 2,400 Feet From North End								
Settlement, Extent : Light, Area Affected : 50%								
Location : 2,040 Feet From North End								
Topsoil	3%			2028	$5,200	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%			2027	$3,012,400			
Steel	1%	Now	$30,700	2029	$30,700			
	Buckling, Extent : Severe, Area Affected : 50%							
	Location : 2,430 Feet And 300 Feet From South							
	Corrosion, Extent : Severe, Area Affected : 33%							
	Location : 1,780 Feet From South							
	Impact Damage, Extent : Severe, Area Affected : 100%							
	Location : 1,755 Feet South Of Asset Start Location							
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.*

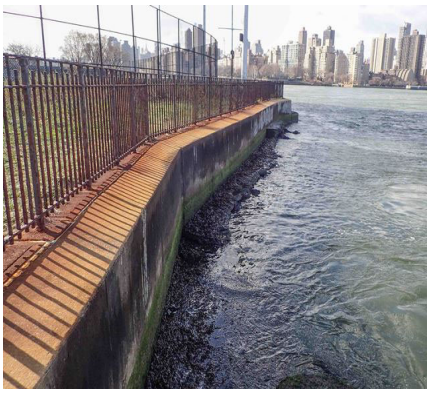
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ASTORIA WHITEY FORD FIELD CONCRETE GRAVITY WALL**		
Address	: **EAST RIVER, EAST CHANNEL 2ND ST AND 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	: **10-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **913** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$899,300	$683,100
Total	**$899,300**	**$683,100**
Importance Code A	$899,300	
Importance Code B		$683,100
Total	**$899,300**	**$683,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$41,400	$1,400		
Total	**$41,400**	**$1,400**		
Importance Code A				
Importance Code B	$41,400	$1,400		
Total	**$41,400**	**$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
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	85%	4+	$463,300	LIFE	* *	5	$2,200	
Cracking, Extent : Moderate, Area Affected : 20%								
Location : Typical Throughout								
Erosion, Extent : Light, Area Affected : 20%								
Location : Along Seaside Base								
Tilting, Extent : Moderate, Area Affected : 100%								
Location : From Asset Start Location At North, Extending South 76 Feet								
Concrete	10%	0-2	$163,500	LIFE	* *	5	$300	
Broken, Extent : Moderate, Area Affected : 25%								
Location : Broken Concrete Face 60 Feet From Southwest End								
Spalling, Extent : Severe, Area Affected : 75%								
Location : Isolated Spalls Throughout With The Largest Spalls Observed At 338 Feet, 360 Feet To 408 Feet, And 415 Feet From The North								
Concrete	5%	0-2	$272,500	LIFE	* *	5	$100	
Tilting, Extent : Severe, Area Affected : 100%								
Location : Severe Tilting Throughout								
Backfill								
Fill								
Topsoil	5%	Now	$7,300	2069	* *			
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : At North End Of Asset. At The Terminus Of 26th Avenue								
Not Accessible	95%							
Surface								
Topsoil	95%			2027	$34,600	5	$2,900	
Topsoil	5%	Now	$1,800	2029	$1,800	5	$100	
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : At The Terminus Of 26th Avenue. At South End Of Asset And 3 Sinkholes Between 26 Feet And 45 Feet From The North End Of Asset.								
Deck Elements								
Railing								
Steel	100%	4+	$32,300	2027	$646,700			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BATTERY PARK SEAWALL**		
Address	: **FROM MERCHANT MARINERS MEMORIAL SOUTH TO USCG FACILITY**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARM005.000 / 900**	**Yr Built/Renovated**	:
Linear Ft	: **1,590**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **26-Sep-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,653,900	$793,400
Total	**$1,653,900**	**$793,400**
Importance Code A	$701,800	
Importance Code B	$952,100	$793,400
Total	**$1,653,900**	**$793,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$87,800	$1,100	$1,000	
Total	**$87,800**	**$1,100**	**$1,000**	
Importance Code B	$70,800	$1,100	$1,000	
Importance Code C	$17,100			
Total	**$87,800**	**$1,100**	**$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
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+	$681,100	LIFE	* *			
Missing Block Seal, Extent : Light, Area Affected : 30%								
Location : Throughout In Tidal Zone								
Concrete/Stone	1%	0-2	$20,600	LIFE	* *			
Displaced Elements, Extent : Light, Area Affected : 30%								
Location : 140 Feet From Pier A And 430 Feet From Pier A In The Splash Zone								
Spalling, Extent : Severe, Area Affected : 10%								
Location : Lip Of Slip 5								
Coping/Curb								
Concrete	85%			LIFE	* *	5	$1,300	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout								
Concrete	5%	Now	$17,100	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 Pavers	12%			2037	* *	5	$2,200	
Asphalt Pavers	3%	Now	$15,300	2037	* *	5	$300	
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : 1,160 Feet, 1,345 Feet, And 1,442 Feet From North End Of Asset Near Coast Guard Building								
Stone	75%			2037	* *	10		
Not Accessible	10%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At Statue Cruises Shed								
Explanation : Covered By Statue Cruises Shed								
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	5%			2031	* *	4	$1,900	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Typical Throughout								
Explanation : Corroded Wire Wraps								
Timber	10%	Now	$31,200	2043	* *	4	$3,800	
Broken, Extent : Severe, Area Affected : 100%								
Location : At Ferry Slips Throughout								
No Component	65%							
Not Accessible	20%							
Wales and Chocks								
Timber	39%			2037	* *	4	$50,500	
Rotting/Splitting, Extent : Light, Area Affected : 50%								
Location : Throughout At Ferry Slips								
Timber	1%	Now	$7,400	2043	* *	4	$900	
Broken, Extent : Severe, Area Affected : 100%								
Location : 800 Feet From Pier A								
No Component	60%							
Pile Cluster								
Timber	50%			2026		4-10		
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : In The Splash Zone Of The Single Cluster At North End Of Asset								
Not Accessible	50%							
Deck Elements								
Railing								
Steel	50%			2023	$793,400			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Paint Loss And Rusting								
Steel	50%	Now	$158,700	2028	$793,400			
Broken, Extent : Severe, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6490** **Lot** : **24**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$1,272,000
Total		**$1,272,000**
Importance Code A		$105,400
Importance Code B		$1,166,700
Total		**$1,272,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$34,100			
Total	**$34,100**			
Importance Code A	$27,400			
Importance Code B	$6,700			
Importance Code C				
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
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	$27,400	LIFE	* *	5	$2,100	
	Missing Part, Extent : Severe, Area Affected : 40%							
	Location : Missing Blocks At Station 7+12, From East							
Revetment								
Stone	100%			LIFE	* *	5	$7,000	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	100%			2036	* *	5	$13,300	
	Cracking, Extent : Light, Area Affected : 5%							
	Location : Near West End							
Deck Elements								
Railing								
Steel	100%			2025	$1,166,700			
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$104,100	$245,200
Total	**$104,100**	**$245,200**
Importance Code B	$39,300	$245,200
Importance Code C	$64,800	
Total	**$104,100**	**$245,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$100	$300		
Total	**$100**	**$300**		
Importance Code A				
Importance Code B	$100	$300		
Total	**$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
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	60%	4+	$64,800	LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Ramp Slab On Grade With Cracking And Erosion								
Not Accessible	40%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Offshore End								
Explanation : Not Accessible Due To Sediment Accumulation								
Sheet Piles								
Concrete	45%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout Positioned In Tidal Zone								
Explanation : Erosion.								
Not Accessible	55%							
Pile Caps								
Concrete	100%			LIFE	* *	5	$500	
Cracking, Extent : Light, Area Affected : 25%								
Location : Isolated Throughout								
Erosion, Extent : Light, Area Affected : 25%								
Location : Typical Throughout In Cap Soffit								
Spalling, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout								
Backfill								
Fill								
No Component	40%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At South End Of Asset								
Explanation : Riprap Behind Sheet Pile Wall Belongs To Asset 13703								
Not Accessible	60%							
Surface								
Concrete	30%			2037	* *	5	$600	
Topsoil	30%			2026	$3,000	5	$300	
No Component	40%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At Southern End Of Asset								
Explanation : Riprap Belongs To Asset 13703								
Fender								
Buffer								
Timber	100%	Now	$39,300	2028	$65,600	5	$900	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Severe Rot And Three Missing Timber Blocks								
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
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
Deck Elements								
Railing								
Steel	100%			2027	$179,600			
Missing Coating, Extent : Moderate, Area Affected : 75%								
Location : Throughout Length Of Railing								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD FORMER WESTSIDE RAIL YARD**		
Address	: **W 59TH TO W 70TH STS NS 59ST MTS TO NS PIER I**		
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	: **14-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1171** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$233,600	$710,800
Total	**$233,600**	**$710,800**
Importance Code B	$176,800	$710,800
Importance Code C	$56,800	
Total	**$233,600**	**$710,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$29,200		$1,200	$1,100
Total	**$29,200**		**$1,200**	**$1,100**
Importance Code A	$5,600			
Importance Code B	$23,600		$1,200	$1,100
Importance Code C				
Total	**$29,200**		**$1,200**	**$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
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								
Relieving Platform Top								
Timber	2%	2-4	$5,600	LIFE	* *	4-5	$2,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : In Timber Decking At Concrete Supported Walkway, 254 Feet To 319 Feet From South End Of Asset								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Throughout Timber Walkway Decking								
Explanation : Protruding Hardware								
No Component	98%							
Coping/Curb								
Concrete	5%	Now	$56,800	LIFE	* *	5	$100	
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : From North Side Of Kayak Ramp At 59th Street To 254 Feet From South End Of Asset, Adjacent To Settlement In Asphalt Pavers								
Concrete	5%			LIFE	* *	5	$100	
No Component	90%							
Gravity Wall								
Concrete	40%			LIFE	* *	5	$5,100	
Settlement, Extent : Light, Area Affected : 10%								
Location : At Pedestrian Access Area 575 Feet From South End Of Asset								
No Component	60%							
Piles and Bracing								
Concrete	2%			LIFE	* *	5	$400	
No Component	98%							
Revetment								
Stone	80%			LIFE	* *	5	$15,200	
Missing Part, Extent : Light, Area Affected : 25%								
Location : Adjacent To Kayak Ramp At 59th Street								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Toe Of Revetment Over Entire Length								
Explanation : Revetment Is Held Back By Concrete Beams Supported On Remnants Of Old Timber Relieving Platform								
No Component	20%							
Backfill								
Fill								
Topsoil	5%	Now	$17,800	2056	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : North Of 59th Street, Up To 3 Feet Wide								
Not Accessible	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
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
Backfill								
Surface								
Asphalt Pavers	5%	Now	$51,000	2037	* *	5	$900	
Settlement, Extent : Severe, Area Affected : 30%								
Location : 125 Feet Long Section North Of 59th Street; Up To 3 Feet Wide								
Brick Pavers	13%	4+	$116,800	2044	* *	5	$2,400	
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout Offshore Edge								
Explanation : Settlement								
Brick Pavers	1%	Now	$9,000	2044	* *	5	$200	
Sinkhole, Extent : Severe, Area Affected : 25%								
Location : At 697 Feet And 815 Feet From South End Of Asset								
Brick Pavers	6%			2044	* *	5	$2,200	
Cobblestone	5%			2048	* *	5	$2,400	
Stone	5%			2037	* *	10		
Topsoil	64%			2026	$114,200	5	$9,500	
Topsoil	1%	Now	$1,100	2026	$1,800	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Sinkhole Between Gravity Wall Segments At 66th Street								
Deck Elements								
Railing								
Aluminum	25%			2026	$302,700			
No Component	75%							
Parapet								
Concrete	12%			2029	$292,200			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD @HAMMONDS COVE**		
Address	: **HARDING AVE BETWEEN / LONGSTREET AND 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 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,011,100	
Total	**$1,011,100**	
Importance Code A	$1,011,100	
Total	**$1,011,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$16,600		$1,800	
Total	**$16,600**		**$1,800**	
Importance Code A				
Importance Code B	$16,600		$1,800	
Total	**$16,600**		**$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
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	$450,000	LIFE	* *			
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								
Missing Coating, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Steel	5%	Now	$64,300	LIFE	* *			1
Corrosion, Extent : Severe, Area Affected : 75%								
Location : Corrosion Holes Throughout Tidal Zone								
Timber	55%	0-2	$455,400	LIFE	* *	4	$2,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 85%								
Location : Throughout In Tidal Zone								
Timber	5%	Now	$41,400	LIFE	* *	4	$200	1
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Isolated Throughout								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	75%	2-4	$14,600	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	$1,900	2039	* *	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Single Sinkhole Between Visible Concrete Slabs								
Topsoil	15%			2023	$1,700	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD @HUD. RIVER YACHT CLUB**		
Address	: **FOOT OF AVE U AND BERGEN AVE**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0145.010 / 13644**	**Yr Built/Renovated**	:
Linear Ft	: **535**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8338** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$47,900	$500		
Total	**$47,900**	**$500**		
Importance Code A	$25,200			
Importance Code B	$22,700	$500		
Importance Code C				
Total	**$47,900**	**$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 @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	50%			LIFE	* *			
No Component	50%							
Piles and Bracing								
Timber	63%			2037	* *	4	$75,700	
No Component	30%							
Not Accessible	7%							
Revetment								
Stone	30%			LIFE	* *	5	$1,000	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : West Of Clubhouse								
No Component	70%							
Sheet Piles								
Composite, 5' Water	50%			LIFE	* *			
Timber	20%			LIFE	* *	4	$2,000	
No Component	30%							
Wales								
Timber	70%			LIFE	* *	4	$5,600	
No Component	30%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	45%	4+	$22,700	2043	* *	5	$1,400	
Surface Wearing/Scaling, Extent : Light, Area Affected : 30%								
Location : Parking Lot Area Worn								
Concrete	3%			2037	* *	5	$200	
Topsoil	31%			2027	$9,300	5	$800	
Erosion, Extent : Light, Area Affected : 10%								
Location : Along Top Of Riprap Revetment								
Not Accessible	21%							
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	50%			LIFE	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8470** **Lot** : **1350**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$68,700	
Total	**$68,700**	
Importance Code A	$68,700	
Total	**$68,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$3,100			$300
Total	**$3,100**			**$300**
Importance Code A				$300
Importance Code B	$3,100			
Total	**$3,100**			**$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

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+	$68,700	LIFE	* *	5	$32,000	
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Throughout Tidal And Splash Zone								
Missing Connections, Extent : Moderate, Area Affected : 5%								
Location : No Closure At South End, Fill Escaping								
Pile Caps								
Steel	70%			2029	$1,300	5	$600	
Corrosion, Extent : Light, Area Affected : 15%								
Location : Isolated Throughout								
No Component	30%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	30%	Now	$2,900	2043	* *	5	$200	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Along Sheet Piles								
Asphalt	30%			2031	* *	5	$400	
Gravel	30%			2037	* *	2-5	$100	
Settlement, Extent : Light, Area Affected : 10%								
Location : South Corner								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD 1 @PRINCESS BAY MARINA**		
Address	: **FROM CREEK MOUTH TO WEST SIDE OF CLUBHOUSE WAVE SCREEN**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0153.010 / 13654**	**Yr Built/Renovated**	:
Linear Ft	: **250**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$136,100	$99,800
Total	**$136,100**	**$99,800**
Importance Code A	$136,100	
Importance Code B		$99,800
Total	**$136,100**	**$99,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$7,000		$500	
Total	**$7,000**		**$500**	
Importance Code A				
Importance Code B	$7,000		$500	
Total	**$7,000**		**$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
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	60%	4+	$46,100	2038	* *	4	$22,500	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
No Component	40%							
Sheet Piles								
Composite, 5' Water	40%			LIFE	* *			
Timber	45%			LIFE	* *	4	$2,100	
Timber	15%	Now	$90,000	LIFE	* *	4	$700	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Along Of Club House Pier								
Wales								
Timber	100%			LIFE	* *	4	$3,700	
Backfill								
Fill								
Topsoil	10%	Now	$5,600	2069	* *			
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : 95 Feet From West End								
Not Accessible	90%							
Surface								
Topsoil	5%	Now	$700	2029	$700	5		
Settlement, Extent : Moderate, Area Affected : 2%								
Location : Sinkhole 95 Feet From West								
Topsoil	80%			2028	$11,200	5	$900	
No Component	15%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Beneath Club House Pier								
Fender								
Pile Cluster								
Timber	100%			2030		4-10		
Other Observation, Extent : Light, Area Affected : 75%								
Location : Tidal Zone								
Explanation : Cable Wrap Corrosion								
Deck Elements								
Railing								
Fencing	40%			2030	$5,700	3	$100	
Fencing	5%	2-4	$700	2034	* *	3		
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : Two Posts 125 Feet From West								
Steel	40%			2027	$99,800			
Rusted Steel Surface, Extent : Light, Area Affected : 10%								
Location : 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.*

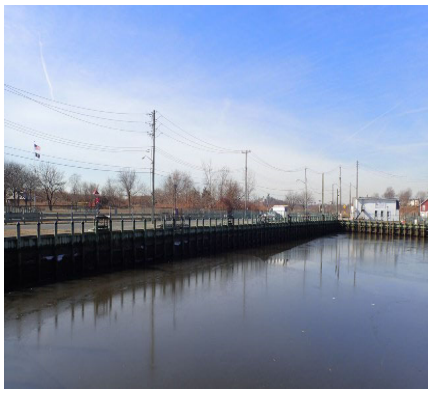
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$250,000	$35,100
Total	**$250,000**	**$35,100**
Importance Code A	$250,000	
Importance Code B		$35,100
Total	**$250,000**	**$35,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$17,600	$43,400		$100
Total	**$17,600**	**$43,400**		**$100**
Importance Code A		$42,100		
Importance Code B	$17,600	$1,300		$100
Total	**$17,600**	**$43,400**		**$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
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%			2038	* *	4	$126,300	
Rotting/Splitting, Extent : Light, Area Affected : 10%								
Location : Tidal Zone								
Not Accessible	10%							
Sheet Piles								
Timber	10%	0-2	$250,000	LIFE	* *	4	$1,200	
Interlock Damage, Extent : Severe, Area Affected : 75%								
Location : Area Immediately East Of Boat Ramp								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Adjacent To Bridge Abutment								
Explanation : Sheet Pile Not Driven To Mudline								
Timber	80%			LIFE	* *	4	$9,400	
Not Accessible	10%							
Wales								
Timber	100%			LIFE	* *	4	$9,400	
Backfill								
Fill								
Topsoil	10%	Now	$14,000	2069	* *			
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : From 60 To 105 And At 110 115 133 And 587 To 620 Feet From West								
Not Accessible	90%							
Surface								
Topsoil	90%			2027	$31,600	5	$2,600	
Topsoil	10%	Now	$3,500	2029	$3,500	5	$100	
Sinkhole, Extent : Severe, Area Affected : 50%								
Location : From 60 To 105 And At 110 115 133 And 587 To 620 Feet From West								
Deck Elements								
Railing								
Fencing	95%			2030	$33,600	3	$300	
No Component	5%							
Electrical								
Lighting Fixture								
Incandescent	100%			2023				
Other Observation, Extent : Light, Area Affected : 100%								
Location : 7 Fixtures								
Explanation : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,064,400	$42,000
Total	**$1,064,400**	**$42,000**
Importance Code A	$1,000,700	
Importance Code B	$63,800	$42,000
Total	**$1,064,400**	**$42,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$16,100	$81,300	$800	$300
Total	**$16,100**	**$81,300**	**$800**	**$300**
Importance Code A		$81,000		
Importance Code B	$16,100	$200	$800	$300
Importance Code C				
Total	**$16,100**	**$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	
Missing Part, Extent : Light, Area Affected : 35%								
Location : Several Locations In Northern 405 Linear Feet With Partially Exposed Anchor Rods								
No Component	5%							
Revetment								
Stone	5%			LIFE	* *	5	$300	
No Component	95%							
Sheet Piles								
Composite, 5' Water	60%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 2%								
Location : Isolated								
Explanation : Holes Around Bolt Locations Allowing Loss Of Fill								
Composite, 5' Water	35%	4+	$1,000,700	LIFE	* *			
Deflection, Extent : Severe, Area Affected : 75%								
Location : Northernmost 405 Linear Feet Is Globally Deflected Offshore And Locally Deflected At Inner Flange Interlocks								
No Component	5%							
Wales								
Timber	95%			LIFE	* *	4	$16,200	
No Component	5%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Gravel	75%			2038	* *	2-5	$2,600	
Topsoil	25%	0-2	$16,000	2029	$16,000	5	$700	
Settlement, Extent : Moderate, Area Affected : 50%								
Location : Northern 400 Linear Feet And 405 And 410 Feet From North End								
Deck Elements								
Railing								
Fencing	65%			2030	$42,000	3	$400	
Broken, Extent : Light, Area Affected : 5%								
Location : Damaged Chain Link Fence 120 To 140 Feet From Bridge Abutment								
Plastic	35%			2022	$63,800			
Broken, Extent : Light, Area Affected : 5%								
Location : Temporary Construction Fencing With One Broken Section 280 Feet From North								
Electrical								
Lighting Fixture								
Incandescent	100%			2023				
Other Observation, Extent : Light, Area Affected : 100%								
Location : 12 Fixture Locations								
Explanation : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD AND 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	: **24-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$256,500	
Total	**$256,500**	
Importance Code A	$256,500	
Total	**$256,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$4,700			
Total	**$4,700**			
Importance Code A				
Importance Code B	$4,700			
Importance Code C				
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
BULKHEAD AND 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	$170,300	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	$86,100	2031	* *	5	$500	
Progressing Scour, Extent : Severe, Area Affected : 100%								
Location : At Bottom Of Concrete Pier Abutment								
No Component	80%							
Revetment								
Stone	10%			LIFE	* *	5	$100	
No Component	90%							
Backfill								
Fill								
Stone	5%	Now	$1,900	LIFE	* *	5		
Loss of Backfill, Extent : Severe, Area Affected : 100%								
Location : Behind Pier Abutment								
Not Accessible	95%							
Surface								
Asphalt	20%	Now	$2,500	2043	* *	5	$200	
Settlement, Extent : Moderate, Area Affected : 75%								
Location : At Pier Abutment								
Topsoil	80%			2026	$6,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD AND REVETMENT**		
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	: **23-Sep-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2005** **Lot** : **24**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$291,300	$364,000
Total	**$291,300**	**$364,000**
Importance Code A	$291,300	
Importance Code B		$364,000
Total	**$291,300**	**$364,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$4,900	$1,700		
Total	**$4,900**	**$1,700**		
Importance Code A				
Importance Code B	$4,900	$1,700		
Importance Code C				
Total	**$4,900**	**$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 AND REVETMENT
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	55%			LIFE	* *	5	$1,200	
	Other Observation, Extent : Light, Area Affected : 75%							
	Location : North Of Gas Pier							
	Explanation : Stone Gabion							
No Component	45%							
Revetment								
Stone	100%			LIFE	* *	5	$3,100	
Sheet Piles								
Steel	45%	4+	$291,300	LIFE	* *			
	Corrosion, Extent : Moderate, Area Affected : 100%							
	Location : In Tidal Zone Where Exposed							
No Component	55%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	10%	Now	$4,900	2043	* *	5	$300	
	Settlement, Extent : Moderate, Area Affected : 100%							
	Location : Southern 60 Feet							
	Sinkhole, Extent : Severe, Area Affected : 50%							
	Location : South End Of Asset At 133rd Street							
Asphalt	33%			2037	* *	5	$2,000	
Concrete	25%			2037	* *	5	$1,500	
	Settlement, Extent : Light, Area Affected : 15%							
	Location : Throughout							
Gravel	2%			2037	* *	2-5		
No Component	30%							
Deck Elements								
Railing								
Steel	70%			2027	$364,000			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,670,800	$40,000
Total	**$2,670,800**	**$40,000**
Importance Code A	$2,550,900	
Importance Code B	$119,900	$40,000
Total	**$2,670,800**	**$40,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$16,800			
Total	**$16,800**			
Importance Code A				
Importance Code B	$16,800			
Total	**$16,800**			

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

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	$904,900	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	$109,400	2044	* *	4	$106,600	
Rotting/Splitting, Extent : Severe, Area Affected : 40%								
Location : Collapsed Downstream 500 Feet								
No Component	20%							
Sheet Piles								
Timber	80%	Now	$1,424,000	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	$112,500	LIFE	* *	4	$10,700	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Downstream Of Marina								
No Component	20%							
Backfill								
Fill								
Topsoil	40%	Now	$79,900	2069	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Not Accessible	60%							
Surface								
Asphalt	20%	Now	$16,800	2044	* *	5	$1,000	
Settlement, Extent : Severe, Area Affected : 100%								
Location : South Of Bend In Creek								
Topsoil	80%	Now	$40,000	2029	$40,000	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,061,000	
Total	**$1,061,000**	
Importance Code A	$1,061,000	
Total	**$1,061,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$59,700			
Total	**$59,700**			
Importance Code A	$28,500			
Importance Code B	$31,300			
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

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	100%	Now	$460,900	2044	* *	4	$44,900	1
Broken, Extent : Severe, Area Affected : 100%								
Location : From Mouth Of Creek To Marina								
Sheet Piles								
Timber	100%	Now	$600,000	LIFE	* *	4	$5,600	1
Broken, Extent : Severe, Area Affected : 100%								
Location : From Mouth Of Creek Past Marina								
Wales								
Timber	60%	Now	$28,500	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	$16,900	2044	* *	5	$300	
Cracking, Extent : Severe, Area Affected : 100%								
Location : At Old Boat Ramp 215 To 240 Feet From Mouth Of Creek								
Topsoil	85%	4+	$14,300	2029	$14,300	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6674** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,536,400	
Total	**$1,536,400**	
Importance Code A	$1,434,300	
Importance Code B	$61,800	
Importance Code C	$40,300	
Total	**$1,536,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$14,700	$600		
Total	**$14,700**	**$600**		
Importance Code A				
Importance Code B	$14,700	$600		
Importance Code C				
Total	**$14,700**	**$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
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	$443,700	2044	* *	4	$43,200	
Broken, Extent : Severe, Area Affected : 100%								
Location : From Clubhouse South For 280 Feet								
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : From Clubhouse South For 280 Feet								
No Component	45%							
Revetment								
Stone	10%	Now	$40,300	LIFE	* *	5	$300	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Downstream Of Clubhouse								
Explanation : Non-engineered Revetment With Poor Shoreline Coverage								
No Component	90%							
Sheet Piles								
Timber	90%	Now	$945,000	LIFE	* *	4	$8,800	
Displaced Elements, Extent : Severe, Area Affected : 60%								
Location : From Clubhouse South For 280 Feet								
Missing Part, Extent : Severe, Area Affected : 40%								
Location : North And South Of Marina								
No Component	10%							
Wales								
Timber	55%	Now	$45,600	LIFE	* *	4	$4,300	
Rotting/Splitting, Extent : Severe, Area Affected : 60%								
Location : From Clubhouse South For 280 Feet								
No Component	45%							
Backfill								
Fill								
Sand	50%	Now	$61,800	2059	* *	5	$200	
Loss of Backfill, Extent : Severe, Area Affected : 50%								
Location : Behind Failed Bulkhead								
Not Accessible	50%							
Surface								
Topsoil	50%	Now	$14,700	2029	$14,700	5	$600	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout Areas North And South Of Marina								
Topsoil	50%			2027	$14,700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD, GRAVITY WALL, AND OVERLOOK PIER**		
Address	: **W 72ND TO W 70TH ST NS OF PIER I HUDSON RIVER**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **DGSP025.011 / 1757**	**Yr Built/Renovated**	:
Linear Ft	: **600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1171** **Lot** : **200**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$235,800	$598,800
Total	**$235,800**	**$598,800**
Importance Code A	$43,700	
Importance Code B	$109,300	$598,800
Importance Code C	$82,800	
Total	**$235,800**	**$598,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$27,200			
Total	**$27,200**			
Importance Code A	$25,900			
Importance Code B	$1,300			
Importance Code C				
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
BULKHEAD, GRAVITY WALL, AND OVERLOOK PIER
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	70%			LIFE	* *	5	$1,700	
Displaced Elements, Extent : Light, Area Affected : 100%								
Location : 2 Inch Gap Between Gravity Wall Segments At 186 Feet From South End Of Asset								
Concrete	10%	4+	$25,200	LIFE	* *	5	$200	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : Splash Zone								
No Component	10%							
Not Accessible	10%							
Piles and Bracing								
Concrete Encased Steel	10%	4+	$43,700	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Exposed Steel Columns On Concrete Pedestals								
No Component	90%							
Revetment								
Stone	30%	4+	$82,800	LIFE	* *	5	$1,100	
Missing Part, Extent : Light, Area Affected : 25%								
Location : Isolated Missing Stone Throughout								
No Component	70%							
Pile Caps								
Steel	10%	4+	$700	2029	$1,100	5	$200	
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout								
No Component	90%							
Backfill								
Fill								
Topsoil	1%	Now	$1,300	2068	* *			
Sinkhole, Extent : Severe, Area Affected : 50%								
Location : At 579 Feet From South End Of Asset								
Not Accessible	99%							
Surface								
Asphalt Pavers	84%	4+	$108,000	2037	* *	5	$2,900	
Settlement, Extent : Moderate, Area Affected : 10%								
Location : At Expansion Joints Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Offshore 1 Foot Throughout Entire Length								
Explanation : Settlement								
Asphalt Pavers	1%	Now	$1,300	2037	* *	5		
Sinkhole, Extent : Severe, Area Affected : 10%								
Location : At 270 Feet And 579 Feet From South End Of Asset								
Timber	15%			2037	* *	10		
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, GRAVITY WALL, AND OVERLOOK PIER
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
Deck Elements								
Railing								
Steel	100%			2026	$598,800			
	Corrosion, Extent : Light, Area Affected : 2%							
	Location : Isolated Locations Throughout							
	Missing Coating, Extent : Light, Area Affected : 5%							
	Location : Isolated 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1107** **Lot** : **11**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$347,900	$454,700
Total	**$347,900**	**$454,700**
Importance Code A	$347,900	
Importance Code B		$454,700
Total	**$347,900**	**$454,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$16,000			$3,100
Total	**$16,000**			**$3,100**
Importance Code A	$15,700			
Importance Code B				$3,100
Importance Code C	$200			
Total	**$16,000**			**$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
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%			LIFE	* *	5-10	$700	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Tidal Zone								
Concrete	5%	4+	$67,600	LIFE	* *	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : At DEP Outfall								
Stone	25%			LIFE	* *	5	$22,700	
Stone	5%	4+	$280,300	LIFE	* *	5	$2,300	
Missing Block Seal, Extent : Severe, Area Affected : 100%								
Location : Grout Lines Above Mean Low Water Elevation								
No Component	35%							
Not Accessible	15%							
Sheet Piles								
Concrete Encased Steel	20%			LIFE	* *			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Concrete Face In Tidal Zone								
Explanation : Erosion								
Concrete Encased Steel	5%	4+	$4,100	LIFE	* *			
Spalling, Extent : Severe, Area Affected : 25%								
Location : Three Locations Above Mean Low Water At Southern End Of Asset								
No Component	65%							
Not Accessible	10%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	100%			2039	* *	5	$6,100	
Cracking, Extent : Light, Area Affected : 10%								
Location : Isolated Locations For Full Length Of Asset								
Settlement, Extent : Light, Area Affected : 20%								
Location : Full Length Of Asset Along Bulkhead								
Deck Elements								
Railing								
Steel	85%			2028	$454,700			
Corrosion, Extent : Light, Area Affected : 25%								
Location : Primarily At Railing Posts								
No Component	15%							
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

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
Electrical								
Lighting Fixture								
Incandescent	100%			2023				
	Other Observation, Extent : Light, Area Affected : 50%							
	Location : At All Light Poles							
	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.*

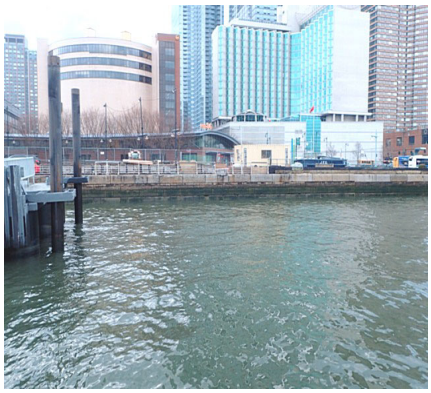
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1107** **Lot** : **21**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$838,600	$720,200
Total	**$838,600**	**$720,200**
Importance Code A	$838,600	
Importance Code B		$720,200
Total	**$838,600**	**$720,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads				
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

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	35%	4+	$749,800	LIFE	* *	5	$1,200	
Erosion, Extent : Severe, Area Affected : 25%								
Location : In Tidal Zone At Joints, North Of Pier 84								
Stone	10%	4+	$88,800	LIFE	* *	5	$7,200	
Broken, Extent : Moderate, Area Affected : 1%								
Location : Block With Broken Corner South Of Pier 84								
Missing Block Seal, Extent : Moderate, Area Affected : 50%								
Location : In Tidal Zone South Of Pier 84								
Not Accessible	55%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Stone Pavers	45%			2039	* *	10		
Timber	35%			2039	* *	10		
Under Construction	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : South Of Pier 84								
Explanation : Paver Replacement								
Deck Elements								
Railing								
Steel	85%			2028	$720,200			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1107** **Lot** : **30**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$542,300	$597,500
Total	**$542,300**	**$597,500**
Importance Code A	$542,300	
Importance Code B		$597,500
Total	**$542,300**	**$597,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	70%	4+	$542,300	LIFE	* *	5	$2,600	
	Cracking, Extent : Moderate, Area Affected : 10%							
	Location : Isolated Location							
	Erosion, Extent : Moderate, Area Affected : 20%							
	Location : At The Erosion Band Along The Tidal Zone, Up To 1 Foot Deep							
Not Accessible	30%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	10%			2039	* *	5	$1,100	
	Cracking, Extent : Light, Area Affected : 30%							
	Location : Full Length							
Concrete	35%			2039	* *	5	$3,700	
Stone	55%			2039	* *	10		
Deck Elements								
Railing								
Steel	65%			2028	$597,500			
	Rusted Steel Surface, Extent : Light, Area Affected : 2%							
	Location : Full Length							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **04-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1109** **Lot** : **25**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$242,600	
Total	**$242,600**	
Importance Code A	$170,300	
Importance Code B	$72,200	
Total	**$242,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$400			$31,300
Total	**$400**			**$31,300**
Importance Code A	$400			
Importance Code B				$31,300
Total	**$400**			**$31,300**

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

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+	$133,500	LIFE	* *	5	$700	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Bottom Corner In Tidal Zone								
No Component	35%							
Gravity Wall								
Concrete	30%			LIFE	* *	5-10	$700	
Erosion, Extent : Light, Area Affected : 10%								
Location : Tidal Zone								
No Component	65%							
Not Accessible	5%							
Piles and Bracing								
No Component	35%							
Not Accessible	65%							
Pile Caps								
Timber	10%	4+	$36,800	LIFE	* *	4	$200	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : At Cap Ends								
No Component	35%							
Not Accessible	55%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	65%			2039	* *	5	$2,200	
Not Accessible	35%							
Fender								
Piles								
Timber	65%	Now	$37,200	2045	* *	4	$4,500	
Missing Pile, Extent : Severe, Area Affected : 100%								
Location : At Center Section								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Along Entire Length								
No Component	35%							
Wales and Chocks								
Timber	65%	Now	$35,100	2045	* *	4	$10,300	
Missing Part, Extent : Severe, Area Affected : 85%								
Location : Intermittent Along Entire Length								
Rotting/Splitting, Extent : Moderate, Area Affected : 75%								
Location : Along Entire Length								
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%			2024	$30,200			
	Rotting/Splitting, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BULKHEAD, PIERS 95 AND 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	: **04-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1109** **Lot** : **15**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$931,900	$163,600
Total	**$931,900**	**$163,600**
Importance Code A	$931,900	
Importance Code B		$163,600
Total	**$931,900**	**$163,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$2,800			
Total	**$2,800**			
Importance Code A	$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

BULKHEAD, PIERS 95 AND 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	5%			LIFE	* *	5	$5,600	
Stone	45%	4+	$931,900	LIFE	* *	5	$25,200	
	Displaced Elements, Extent : Light, Area Affected : 5%							
	Location : Immediately South Of Pier 97							
	Missing Block Seal, Extent : Severe, Area Affected : 100%							
	Location : Northern 98 Feet And Southern 43 Feet							
	Spalling, Extent : Light, Area Affected : 10%							
	Location : Top Course North Of Pier 95							
Not Accessible	50%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Stone	85%			2039	* *	10		
Not Accessible	15%							
Deck Elements								
Railing								
Aluminum	65%			2028	$163,600			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CALVERT VAUX PARK RIP-RAP**		
Address	: **CONEY ISLAND CREEK BET BAY 44 AND 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	: **26-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6944** **Lot** : **500**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,196,700	$369,700
Total	**$1,196,700**	**$369,700**
Importance Code B	$288,100	$369,700
Importance Code C	$908,600	
Total	**$1,196,700**	**$369,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads		$21,000		
Total		**$21,000**		
Importance Code A				
Importance Code B		$21,000		
Importance Code C				
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
CALVERT VAUX 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								
Gravity Wall								
Stone Gabion	2%			LIFE	* *	3	$100	
No Component	98%							
Revetment								
Stone	15%			LIFE	* *	5	$5,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Southern End Of Asset								
Explanation : Armor Stone								
Stone	30%	4+	$908,600	LIFE	* *	5	$11,800	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Erosion Of Bank North Of Natural Shoreline								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Of Natural Shoreline								
Explanation : Poorly Graded Concrete Debris And Stone								
Stone	35%			LIFE	* *	5	$13,800	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Of Natural Shoreline								
Explanation : Poorly Graded Concrete Debris And Stone								
No Component	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Adjacent To Gabion Wall								
Explanation : Natural Shoreline								
Backfill								
Fill								
Topsoil	30%	4+	$177,200	2067	* *			
Erosion, Extent : Moderate, Area Affected : 25%								
Location : Upland Of Poorly Graded Concrete Debris And Stone								
Not Accessible	70%							
Surface								
Topsoil	30%	4+	$110,900	2027	$110,900	5	$4,600	
Erosion, Extent : Moderate, Area Affected : 25%								
Location : Upland Of Poorly Graded Concrete Debris And Stone								
Topsoil	70%			2025	$258,800	5	$21,500	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Face Of Bank								
Deck Elements								
Railing								
Timber	2%			2022	$21,000			
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : Adjacent To Gabion Wall								
No Component	98%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CARL SCHURZ PARK SEAWALL**		
Address	: **EAST RIVER, WEST CHANNEL EAST END AVE BET E84 AND 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	: **20-Jan-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1592** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$214,100	$65,000
Total	**$214,100**	**$65,000**
Importance Code A	$214,100	
Importance Code B		$65,000
Total	**$214,100**	**$65,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$6,600	$200		
Total	**$6,600**	**$200**		
Importance Code B	$6,600	$200		
Total	**$6,600**	**$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 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+	$214,100	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Tidal And Splash Zones								
Other Observation, Extent : Moderate, 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	100%			2028	$65,000	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CARL SCHURZ PARK SEAWALL**		
Address	: **EAST RIVER, WEST CHANNEL EAST END AVE BET E88 AND 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	: **28-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1592** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,079,500	$772,600
Total	**$2,079,500**	**$772,600**
Importance Code A	$2,079,500	$64,000
Importance Code B		$708,600
Total	**$2,079,500**	**$772,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$55,400			
Total	**$55,400**			
Importance Code B	$40,600			
Importance Code C	$14,900			
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

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	90%			LIFE	* *	5	$1,100	
Stone	10%	Now	$14,900	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	$831,800	LIFE	* *	5	$16,000	
Displaced Elements, Extent : Severe, Area Affected : 25%								
Location : North End								
Missing Part, Extent : Severe, Area Affected : 30%								
Location : Several Sections Of Missing Stone Facing								
Missing Block Seal, Extent : Moderate, Area Affected : 50%								
Location : Throughout Tidal Zone								
Conc w/Stone Face	75%	4+	$1,247,700	LIFE	* *	5	$48,000	
Missing Block Seal, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Explanation : Missing Stone Fascia								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	15%	Now	$10,000	2042	* *	5	$600	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : At North End								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : North End 60 Feet Long Section								
Explanation : Area Was Cordoned Off With Chain-link Fence Due To Settlement								
Asphalt	55%			2036	* *	5	$4,500	
Settlement, Extent : Light, Area Affected : 5%								
Location : Along Wall Edge								
Topsoil	30%			2025	$12,000	5	$1,000	
Deck Elements								
Railing								
Steel	60%			2025	$425,200			
Steel	40%	Now	$28,300	2025	$283,400			
Broken, Extent : Severe, Area Affected : 25%								
Location : Northern 60 Feet								
Corrosion, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **378**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **05-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **4105** **Lot** : **50**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$9,300		$100	$400
Total	**$9,300**		**$100**	**$400**
Importance Code A	$6,900			
Importance Code B	$100		$100	$400
Importance Code C	$2,300			
Total	**$9,300**		**$100**	**$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
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	45%			2039	* *			
Timber	20%			2033	* *	4	$17,000	
	Rotting/Splitting, Extent : Light, Area Affected : 10%							
	Location : Isolated Locations							
No Component	35%							
Revetment								
Stone	100%			LIFE	* *	5	$4,500	
Sheet Piles								
Composite, 5' Water	45%			LIFE	* *	10		
	Deflection, Extent : Light, Area Affected : 50%							
	Location : Alone The Center Section Of The Asset							
	Other Observation, Extent : Light, Area Affected : 15%							
	Location : Intermittent							
	Explanation : Corrosion At Hardware							
Timber	20%			LIFE	* *	4	$2,100	
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Isolated Locations							
	Explanation : Cracking And Weathering							
No Component	35%							
Wales								
Composite, 5' Water	45%			LIFE	* *			
	Deflection, Extent : Light, Area Affected : 50%							
	Location : Along Center Section Of Asset							
	Other Observation, Extent : Moderate, Area Affected : 15%							
	Location : Intermittent							
	Explanation : Corrosion At Hardware And Cracking Along Wale							
Timber	20%			LIFE	* *	4	$1,700	
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Isolated Along The Entire Length Of The Asset							
	Explanation : Weathering And Cracking							
No Component	35%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Sand	100%			2039	* *	2-5	$1,200	
	Other Observation, Extent : Moderate, Area Affected : 65%							
	Location : Along Northern 97 Feet Of Asset							
	Explanation : Subsidence							

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

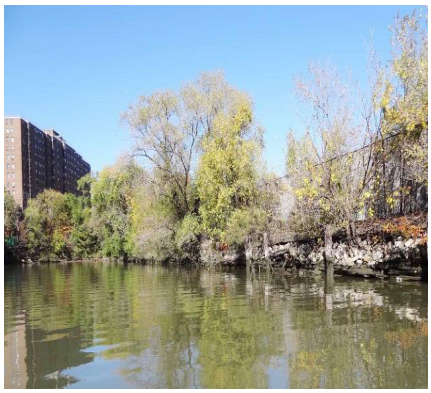
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **31-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2150** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$442,300	
Total	**$442,300**	
Importance Code A	$442,300	
Total	**$442,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	$442,300	LIFE	* *	4	$4,200	
Broken, Extent : Moderate, Area Affected : 100%								
Location : Piles And Timber Members								
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Partial Collapse								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	100%			2026	$8,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **20-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **487** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$524,900	
Total	**$524,900**	
Importance Code A	$524,900	
Total	**$524,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$14,100			$700
Total	**$14,100**			**$700**
Importance Code A	$400			
Importance Code B	$13,700			$700
Total	**$14,100**			**$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

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	85%	4+	$343,200	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Above Mudline								
Steel	15%	Now	$181,700	LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 15%								
Location : 147 Feet To 161 Feet, And 200 Feet To 229 Feet From South End.								
Explanation : Holes In Sheetpiles								
Pile Caps								
Concrete	40%			LIFE	* *	5	$800	
No Component	60%							
Backfill								
Fill								
Topsoil	15%	Now	$10,900	2070	* *			
Sinkhole, Extent : Severe, Area Affected : 15%								
Location : Settlement At Holes In Sheeting								
Not Accessible	85%							
Surface								
Asphalt	40%			2039	* *	5	$1,500	
Settlement, Extent : Light, Area Affected : 10%								
Location : Southern 120 Feet								
Topsoil	45%			2030	$8,200	5	$700	
Topsoil	15%	Now	$2,700	2030	$2,700	5	$100	
Settlement, Extent : Severe, Area Affected : 100%								
Location : 100 Feet From Victory Blvd								
Deck Elements								
Railing								
Fencing	100%			2028	$18,400	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **DIMEGLIO MARINA BULKHEAD AND REVETMENT**		
Address	: **EAST SHORE OF EAST MILL BASIN**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0128.000 / 13496**	**Yr Built/Renovated**	:
Linear Ft	: **460**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8470** **Lot** : **1350**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$240,500	
Total	**$240,500**	
Importance Code B	$46,500	
Importance Code C	$194,100	
Total	**$240,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$22,800			
Total	**$22,800**			
Importance Code B	$22,800			
Importance Code C				
Total	**$22,800**			

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

DEPT. OF PARKS & RECREATION - 846
DIMEGLIO MARINA BULKHEAD AND REVETMENT
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	55%	Now	$194,100	LIFE	* *	5	$1,500	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Beind Revetment								
Missing Part, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Loose Concrete Debris And Stone								
No Component	45%							
Sheet Piles								
Steel	15%			LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Above Water								
No Component	85%							
Backfill								
Fill								
Topsoil	45%	Now	$46,500	2067	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Above Revetment								
Explanation : Erosion Evident								
Not Accessible	55%							
Surface								
Asphalt	5%	Now	$2,200	2042	* *	5	$100	
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Behind Revetment								
Asphalt	15%			2036	* *	5	$800	
Concrete	5%	Now	$8,700	2042	* *	5	$100	
Erosion, Extent : Severe, Area Affected : 50%								
Location : Behind Revetment								
Topsoil	30%			2025	$7,800	5	$600	
Topsoil	45%	Now	$11,600	2027	$11,600	5	$500	
Erosion, Extent : Moderate, Area Affected : 25%								
Location : Behind Revetment								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8815** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$165,700
Total		**$165,700**
Importance Code B		$165,700
Total		**$165,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$9,000			$2,500
Total	**$9,000**			**$2,500**
Importance Code A	$500			
Importance Code B	$8,500			$2,500
Total	**$9,000**			**$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
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 : 2%								
Location : At East Side Of Outfall Along South Face And 45 Feet From Northwest Corner								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	85%			2039	* *	5	$1,600	
Surface Wearing/Scaling, Extent : Light, Area Affected : 25%								
Location : In Park Surface								
Concrete	10%	2-4	$6,200	2045	* *	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+	$500	2030	$500	5		
Erosion, Extent : Moderate, Area Affected : 50%								
Location : East End Of Park								
Fender								
Facing								
Timber	80%			2033	* *	3	$7,000	
Broken, Extent : Severe, Area Affected : 5%								
Location : Broken Wale On West Face								
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Tidal Zone								
Not Accessible	20%							
Deck Elements								
Railing								
Steel	100%			2028	$165,700			

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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **EAST CITY ISLAND PARK REVETMENT**		
Address	: **CITY ISLAND HARBOR BET CENTRE ST AND EARLEY 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	: **11-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5641** **Lot** : **280**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$632,000	
Total	**$632,000**	
Importance Code A	$231,500	
Importance Code C	$400,500	
Total	**$632,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$21,800			
Total	**$21,800**			
Importance Code A				
Importance Code B	$21,800			
Importance Code C				
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
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	$231,500	LIFE	* *	4	$6,600	
Broken, Extent : Severe, Area Affected : 100%								
Location : South End								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : South End								
No Component	70%							
Revetment								
Stone	30%	0-2	$160,200	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+	$240,300	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	$20,600	2037	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Above Intact Revetment								
Explanation : Ungraded Stone With Poor Coverage								
Topsoil	65%			2026	$27,700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **EAST RIVER PARK SEAWALL**		
Address	: **EAST RIVER PARK BET JACKSON ST AND E 13TH ST**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARM144.001 / 690**	**Yr Built/Renovated**	:
Linear Ft	: **6,615**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **316** **Lot** : **200**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,086,700	$6,638,800
Total	**$2,086,700**	**$6,638,800**
Importance Code A	$2,049,700	
Importance Code B	$37,000	$6,638,800
Total	**$2,086,700**	**$6,638,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$5,500			
Total	**$5,500**			
Importance Code A				
Importance Code B	$5,500			
Importance Code C				
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
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	89%			LIFE	* *	5	$22,000	
Concrete	2%	4+	$46,700	LIFE	* *	5	$500	
Mechanical Damage, Extent : Moderate, Area Affected : 100%								
Location : Isolated Missing And Cracked Transition Panels								
No Component	9%							
Coping/Curb								
Stone	100%			LIFE	* *	5	$11,300	
Gravity Wall								
Concrete	9%	2-4	$2,003,000	LIFE	* *	5	$2,400	
Displaced Elements, Extent : Moderate, Area Affected : 20%								
Location : Southern 200 Feet Displaced From Beneath Deck Surface								
Erosion, Extent : Severe, Area Affected : 20%								
Location : Tidal Zone Of Southern 560 Feet								
No Component	91%							
Piles and Bracing								
No Component	9%							
Not Accessible	91%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	98%			2037	* *	5	$74,000	
Settlement, Extent : Light, Area Affected : 1%								
Location : Isolated Throughout								
Topsoil	2%			2026	$7,400	5	$600	
Fender								
Piles								
Timber	2%			2041	* *	4	$4,800	
No Component	98%							
Wales and Chocks								
Timber	2%			2041	* *	4	$10,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Firewater Intake Structure								
Explanation : Location								
No Component	98%							
Deck Elements								
Railing								
Steel	100%			2027	$6,601,800			

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.*

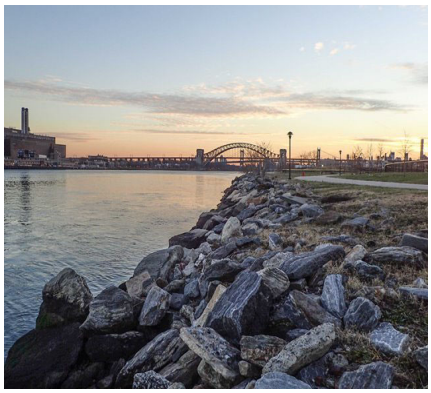
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **2,290**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **5**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$115,800
Total		**$115,800**
Importance Code B		$115,800
Total		**$115,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$6,900	$4,700	$1,000	
Total	**$6,900**	**$4,700**	**$1,000**	
Importance Code B	$6,900	$4,700	$1,000	
Importance Code C				
Total	**$6,900**	**$4,700**	**$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
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	$13,700	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	2%	4+	$4,300	2044	* *	5	$300	
Erosion, Extent : Light, Area Affected : 20%								
Location : From 515 Feet To 560 Feet From The South								
Asphalt	8%			2038	* *	5	$2,100	
Topsoil	88%			2027	$113,200	5	$9,400	
Topsoil	2%	Now	$2,600	2029	$2,600	5	$100	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Adjacent To Asphalt From 250 Feet To 370 Feet And 515 Feet To 560 Feet From The South								
Electrical								
Lighting Fixture								
Sodium	100%			2023				
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Asset								
Explanation : Four Light Fixtures Along Walk								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1070** **Lot** : **34**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$379,100	$225,500
Total	**$379,100**	**$225,500**
Importance Code A	$379,100	
Importance Code B		$225,500
Total	**$379,100**	**$225,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$26,800		$1,300	
Total	**$26,800**		**$1,300**	
Importance Code A				
Importance Code B	$9,000		$1,300	
Importance Code C	$17,800			
Total	**$26,800**		**$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
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+	$4,900	LIFE	* *	5		
Spalling, Extent : Moderate, Area Affected : 50%								
Location : Isolated Locations								
Facing								
Timber	55%	Now	$7,000	LIFE	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Locations								
Missing Part, Extent : Severe, Area Affected : 100%								
Location : At Isolated Locations								
Timber	45%	4+	$5,700	LIFE	* *			
Rotting/Splitting, Extent : Severe, Area Affected : 50%								
Location : Isolated Locations								
Gravity Wall								
Timber Crib w/Stone	55%	0-2	$379,100	LIFE	* *	4	$3,600	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Isolated Locations								
Not Accessible	45%							
Backfill								
Fill								
Stone	5%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Visible At Face Of Cribbing.								
Explanation : Exposed Stone At Face.								
Not Accessible	95%							
Surface								
Brick Pavers	100%			2038	* *	5	$2,600	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Isolated Locations Along Coping								
Explanation : Settlement								
Deck Elements								
Railing								
Steel	80%			2028	$180,400			
Corrosion, Extent : Moderate, Area Affected : 20%								
Location : Isolated Locations								
Steel	20%	4+	$9,000	2028	$45,100			
Corrosion, Extent : Severe, Area Affected : 20%								
Location : East And West Ends								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FERRY POINT PARK REVETMENT MARSH / RIPRAP**		
Address	: **WESTCHESTER CREEK / EAST RIVER SCHLEY AVE TO EMERSON AVE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARX126.000 / 715**	**Yr Built/Renovated**	:
Linear Ft	: **9,100**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Jan-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5622** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,488,100	$549,400
Total	**$1,488,100**	**$549,400**
Importance Code B	$92,000	$511,300
Importance Code C	$1,396,100	$38,100
Total	**$1,488,100**	**$549,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads				
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
FERRY POINT PARK REVETMENT MARSH / RIPRAP
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%			LIFE	* *	5	$15,400	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : East End Of Park Next To Trump Golf Course								
Explanation : Undermining Of The Abandoned Wall								
No Component	98%							
Revetment								
Stone	20%	4+	$1,396,100	LIFE	* *	5	$10,900	
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	50%			LIFE	* *	5	$27,200	
No Component	30%							
Backfill								
Fill								
Topsoil	10%	Now	$40,800	2067	* *			
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Along Bank Up To 2 Ft High Bank Throughout								
Not Accessible	90%							
Surface								
Topsoil	10%	Now	$51,100	2027	$51,100	5	$2,100	
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Along Bank								
Explanation : Moderate Scarping Of The Bank In The Marsh Area								
Topsoil	90%			2025	$460,200	5	$38,300	

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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **20000** **Lot** : **9999**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$2,045,900
Total		**$2,045,900**
Importance Code B		$2,045,900
Total		**$2,045,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$26,900			
Total	**$26,900**			
Importance Code B	$22,600			
Importance Code C	$4,300			
Total	**$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
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								
Coping/Curb								
Stone	1%	Now	$4,300	LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 5%								
Location : At Sta. 19+75								
Explanation : Missing Stone Coping								
Stone	99%			LIFE	* *	5	$3,500	
Revetment								
Stone	100%			LIFE	* *	5	$12,300	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Heavy Vegetation								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	99%			2036	* *	5	$23,200	
Settlement, Extent : Light, Area Affected : 2%								
Location : Throughout								
Asphalt Pavers	1%	Now	$11,000	2036	* *	5	$100	
Settlement, Extent : Moderate, Area Affected : 40%								
Location : At Sta. 0+60								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At Sta. 0+33								
Explanation : Missing Asphalt Pavers								
Deck Elements								
Railing								
Steel	100%			2025	$2,045,900			
Missing Coating, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING BAY MARINA/PROMENADE RIP-RAP**		
Address	: **BOAT RAMP TO PIER 1**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARQ084.001 / 759**	**Yr Built/Renovated**	:
Linear Ft	: **2,040**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **18-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **20000** **Lot** : **9999**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$227,700	$2,035,900
Total	**$227,700**	**$2,035,900**
Importance Code A	$170,700	
Importance Code B	$57,000	$2,035,900
Total	**$227,700**	**$2,035,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$60,900			
Total	**$60,900**			
Importance Code A				
Importance Code B	$48,100			
Importance Code C	$12,800			
Total	**$60,900**			

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 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								
Coping/Curb								
Stone	3%	Now	$12,800	LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Isolated Locations								
Explanation : Missing Stone Coping								
Stone	97%			LIFE	* *	5	$3,400	
Gravity Wall								
Stone	8%	4+	$170,700	LIFE	* *	5	$13,800	
Missing Block Seal, Extent : Moderate, Area Affected : 40%								
Location : Tidal Zone								
No Component	92%							
Revetment								
Stone	100%			LIFE	* *	5	$12,200	
Backfill								
Fill								
Topsoil	2%	2-4	$9,200	2067	* *			
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : At Missing Paver Locations								
Explanation : Settlement								
Not Accessible	98%							
Surface								
Asphalt Pavers	90%			2036	* *	5	$21,000	
Settlement, Extent : Light, Area Affected : 10%								
Location : Isolated Throughout; Along Face								
Asphalt Pavers	3%	Now	$13,100	2036	* *	5	$300	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Sta 0+46, 8+40 To 8+85, And 11+45 To 11+93 From East End								
Explanation : Missing								
Asphalt Pavers	7%	2-4	$15,300	2036	* *	5	$800	
Settlement, Extent : Moderate, Area Affected : 10%								
Location : Sta. 8+40 To 8+80, 11+45 To 11+93, 13+76, And 14+65 To 15+10 From East End								
Deck Elements								
Railing								
Steel	80%			2025	$1,628,700			
Corrosion, Extent : Light, Area Affected : 20%								
Location : Throughout								
Missing Coating, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Steel	8%	2-4	$32,600	2025	$162,900			
Corrosion, Extent : Severe, Area Affected : 10%								
Location : Sta 2+62 To 2+91, 8+40 To 8+97, 11+45 To 11+93, And 14+65 To 15+24 From East End								
Steel	12%	4+	$24,400	2025	$244,300			
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Isolated 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FLUSHING BAY MARINA/PROMENADE RIP-RAP**		
Address	: **PIERS 2 AND 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	: **18-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **20000** **Lot** : **9999**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$78,400	$2,495,000
Total	**$78,400**	**$2,495,000**
Importance Code B		$2,495,000
Importance Code C	$78,400	
Total	**$78,400**	**$2,495,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$45,300			
Total	**$45,300**			
Importance Code B	$45,300			
Importance Code C				
Total	**$45,300**			

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

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								
Coping/Curb								
Stone	3%	Now	$78,400	LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Sta. 3+81 To 4+24, 6+10, 16+55 To 16+93, And 18+58 To 19+61 From East End								
Explanation : Missing Stone Coping								
Stone	97%			LIFE	* *	5	$4,100	
Revetment								
Stone	100%			LIFE	* *	5	$15,000	
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Heavy Vegetation								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	95%			2036	* *	5	$27,100	
Settlement, Extent : Light, Area Affected : 5%								
Location : Throughout								
Asphalt Pavers	5%	Now	$26,800	2036	* *	5	$700	
Settlement, Extent : Moderate, Area Affected : 5%								
Location : Sta 3+75, 16+25, 16+50 To 16+93, 18+10, 19+75, And 22+94 From South End								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Sta 3+81 To 4+24 And 5+78 To 6+18 From South End								
Explanation : Missing Asphalt Pavers								
Deck Elements								
Railing								
Steel	1%	Now	$5,000	2025	$25,000			
Broken, Extent : Severe, Area Affected : 100%								
Location : Sta 13+00 From South End								
Steel	99%			2025	$2,470,100			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated At Base Plates Throughout								
Missing Connections, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1769** **Lot** : **65**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$244,700	$799,300
Total	**$244,700**	**$799,300**
Importance Code A	$244,700	
Importance Code B		$799,300
Total	**$244,700**	**$799,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$14,300			
Total	**$14,300**			
Importance Code A				
Importance Code B	$14,300			
Importance Code C				
Total	**$14,300**			

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

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								
Coping/Curb								
Stone	100%			LIFE	* *	5	$1,400	
Other Observation, Extent : Light, Area Affected : 10%								
Location : At Sta. 8+25								
Explanation : Missing Blocks								
Gravity Wall								
Stone	2%	4+	$35,300	LIFE	* *	5	$1,400	
Missing Block Seal, Extent : Moderate, Area Affected : 40%								
Location : Tidal Zone								
No Component	98%							
Sheet Piles								
Concrete Encased Steel	88%			LIFE	* *			
Steel	10%	2-4	$209,500	LIFE	* *			
Corrosion, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Isolated Throughout								
Explanation : Corrosion Holes								
No Component	2%							
Backfill								
Fill								
Topsoil	5%	Now	$9,500	2067	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Fill Loss Through Holes In Steel Sheets								
Not Accessible	95%							
Surface								
Asphalt Pavers	100%			2036	* *	5	$9,600	
Settlement, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Deck Elements								
Railing								
Steel	95%			2025	$799,300			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Isolated At Base Plates								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2140** **Lot** : **2**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,769,500	$797,800
Total	**$2,769,500**	**$797,800**
Importance Code B	$163,900	$718,700
Importance Code C	$2,605,600	$79,100
Total	**$2,769,500**	**$797,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	25%	4+	$1,599,900	LIFE	* *	5	$20,800	
Other Observation, Extent : Moderate, Area Affected : 80%								
Location : From North To George Washington Bridge And Localized Areas South Of Bridge								
Explanation : Insufficient Armor Stone								
Stone	55%			LIFE	* *	5	$91,600	
Stone	15%	Now	$959,900	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 : Primarily South Of George Washington Bridge								
Explanation : Insufficient Armor Stone								
No Component	5%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : At Outcropping Around Footing Of Bridge								
Explanation : Natural Shore								
Backfill								
Fill								
Topsoil	15%	Now	$93,600	2058	* *			
Erosion, Extent : Severe, Area Affected : 50%								
Location : Primarily South Of George Washington Bridge								
Not Accessible	85%							
Surface								
Asphalt	8%			2039	* *	5	$12,700	
Topsoil	77%			2028	$601,600	5	$50,100	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Primarily North Of George Washington Bridge								
Explanation : Heavy Vegetation								
Topsoil	15%	Now	$70,300	2028	$117,200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **20-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **4448** **Lot** : **110**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$156,000	$43,800
Total	**$156,000**	**$43,800**
Importance Code A	$85,500	
Importance Code B		$43,800
Importance Code C	$70,400	
Total	**$156,000**	**$43,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$7,400			$800
Total	**$7,400**			**$800**
Importance Code B	$4,900			$800
Importance Code C	$2,500			
Total	**$7,400**			**$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+	$2,500	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	$70,400	LIFE	* *	5	$600	
Missing Part, Extent : Severe, Area Affected : 10%								
Location : East Of Bulkhead								
No Component	15%							
Sheet Piles								
Steel	15%	4+	$85,500	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%			2044	* *	5	$1,600	
Topsoil	85%			2026	$43,800	5	$3,700	
Deck Elements								
Railing								
Guard Rail	15%	4+	$3,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2376** **Lot** : **5**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$62,200	
Total	**$62,200**	
Importance Code A	$62,200	
Total	**$62,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$13,400			$1,000
Total	**$13,400**			**$1,000**
Importance Code A	$100			
Importance Code B	$12,200			$1,000
Importance Code C	$1,100			
Total	**$13,400**			**$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	$62,200	LIFE	* *	5	$100	
Broken, Extent : Severe, Area Affected : 100%								
Location : West End Of Wall At North End Of Park								
Concrete	10%			LIFE	* *	5-10	$200	
Erosion, Extent : Light, Area Affected : 100%								
Location : Wall At North End Of Park								
Not Accessible	80%							
Revetment								
Stone	100%			LIFE	* *	5	$2,200	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Isolated Areas At North End								
Explanation : Missing Stone								
Backfill								
Fill								
Stone	10%	Now	$5,200	LIFE	* *	5		
Erosion, Extent : Severe, Area Affected : 100%								
Location : Beneath Concrete Slab								
Not Accessible	90%							
Surface								
Asphalt	90%			2039	* *	5	$1,900	
Concrete	10%	0-2	$7,000	2045	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Dec-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1701** **Lot** : **49**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$107,800	$229,500
Total	**$107,800**	**$229,500**
Importance Code A	$107,800	
Importance Code B		$229,500
Total	**$107,800**	**$229,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads			$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
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	80%			LIFE	* *	5	$16,600	
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	20%	2-4	$107,800	LIFE	* *	5	$4,100	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : Isolated In Top Of Concrete Face And Undermining Railing								
Explanation : Chemical Deterioration Of Concrete								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	100%			2038	* *	5	$2,600	
Deck Elements								
Railing								
Steel	100%			2027	$229,500			
Missing Coating, Extent : Light, Area Affected : 5%								
Location : Isolated At Railing Base Plates								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **10-Nov-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2149** **Lot** : **997**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$380,800	$1,600,800
Total	**$380,800**	**$1,600,800**
Importance Code A	$221,900	$129,200
Importance Code B	$111,600	$1,471,700
Importance Code C	$47,300	
Total	**$380,800**	**$1,600,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$15,800			
Total	**$15,800**			
Importance Code A				
Importance Code B	$15,800			
Importance Code C				
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
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+	$47,300	LIFE	* *	5	$200	
Broken, Extent : Moderate, Area Affected : 50%								
Location : 1,355 Feet And 2,025 Feet From The North And From 2,205 To 2,105 Feet From North								
Displaced Elements, Extent : Light, Area Affected : 15%								
Location : Trees Growing Beneath Coping Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Northern 830 Feet And 1,755 Feet To 2,205 Feet From The North								
Explanation : Loss Of Mortar Bedding And Joint Seal								
Concrete	90%			LIFE	* *	5	$1,900	
Spalling, Extent : Light, Area Affected : 5%								
Location : 1,975 Feet From The North								
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 Section								
Erosion, Extent : Light, Area Affected : 70%								
Location : Scaling / Erosion In Upper 10 Feet Of Concrete Wall								
Conc w/Stone Face	10%	4+	$129,200	LIFE	* *	5	$19,900	
Broken, Extent : Severe, Area Affected : 25%								
Location : Stone Panels Located 895 Feet, 1,365 Feet, 1,375 Feet To 1,385 Feet, And 1,940 Feet								
Cracking, Extent : Moderate, Area Affected : 5%								
Location : Located 955 Feet, 1,405 Feet, And 1,525 Feet From The North								
Displaced Elements, Extent : Moderate, Area Affected : 10%								
Location : At Joints Located At 842 Feet And 2,105 Feet From The North								
Erosion, Extent : Moderate, Area Affected : 5%								
Location : Between 1,560 Feet And 1,740 Feet From The South And At 1,6500 Feet, 2,200 Feet, And 2,145 Feet From The North								
Missing Part, Extent : Severe, Area Affected : 20%								
Location : At Stone Panels Located At 2,120 Feet To 2,145 Feet, 2,055 Feet, 2,015 Feet To 2,025 Feet, 1,530 Feet, 1,400 Feet, And 1,365 Feet From The North								
Not Plumb, Extent : Moderate, Area Affected : 100%								
Location : Wall Leaning East +/- 1 Inch Located Between 1,025 Feet And 1,366 Feet								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : At 1,650 Feet, 2,200 Feet, And 2,145 Feet From The North								
Concrete	30%			LIFE	* *	5	$2,700	
Cracking, Extent : Light, Area Affected : 10%								
Location : Throughout In Top 4 Feet 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 Feet Of Concrete								
Concrete	5%	4+	$92,700	LIFE	* *	5	$400	
Spalling, Extent : Moderate, Area Affected : 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
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+	$92,700	LIFE	* *	5	$400	
Location : At Joints Station Located Between 435 Feet And 565 Feet And At 6,15 Feet, And 730 Feet From The North								
Backfill								
Fill								
Topsoil	2%	Now	$4,900	2056	* *			
Sinkhole, Extent : Moderate, Area Affected : 2%								
Location : Located At 1,089 Feet, 1,110 Feet, 1,414 Feet, 1,670 Feet From The North, And Various Small Sinkholes Throughout								
Not Accessible	98%							
Surface								
Asphalt	45%			2031	* *	5	$11,300	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Topsoil	2%	Now	$2,500	2028	$2,500	5	$100	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Located 980 Feet, 1,089 Feet, 1,110 Feet, 1,220 Feet To 1,283 Feet, 1,414 Feet, 1,670 Feet, 1,858 Feet To 1,875 Feet From The North								
Explanation : Sinkholes								
Topsoil	53%			2026	$65,700	5	$5,500	
Deck Elements								
Parapet								
Concrete	2%	Now	$10,100	2032	* *			
Broken, Extent : Severe, Area Affected : 50%								
Location : Broken Rail Top At 81 Feet, 835 Feet, 945 Feet, 1,069 Feet, 1,227 Feet, And 1,466 Feet From The North								
Missing Part, Extent : Severe, Area Affected : 50%								
Location : Missing Parapet Rail Top At 0+34 And 0+52								
Concrete	83%			2026	$1,403,500			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Atop Coping And Throughout								
Explanation : Deteriorated Mortar Bedding								
Concrete	15%	4+	$101,500	2032	* *			
Not Plumb, Extent : Moderate, Area Affected : 100%								
Location : Located Between 1,800 Feet And 2,125 Feet 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **GRAVITY WALL & REVETMENT AT DYCKMAN MARINA RESTAURANT**		
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	: **25-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$385,400	$84,800
Total	**$385,400**	**$84,800**
Importance Code A	$286,000	
Importance Code B	$40,700	$84,800
Importance Code C	$58,700	
Total	**$385,400**	**$84,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$24,400	$1,200		$400
Total	**$24,400**	**$1,200**		**$400**
Importance Code A				
Importance Code B	$24,400	$1,200		$400
Importance Code C				
Total	**$24,400**	**$1,200**		**$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

GRAVITY WALL & REVETMENT AT DYCKMAN MARINA RESTAURANT

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%	2-4	$286,000	LIFE	* *	5	$300	
Displaced Elements, Extent : Severe, Area Affected : 25%								
Location : Evidence Of Settlement In Outfall Structure								
Erosion, Extent : Severe, Area Affected : 25%								
Location : At Vertical Joints And In Tidal Zone At Stone Foundation								
Missing Part, Extent : Severe, Area Affected : 15%								
Location : Void In Soffit Of Outfall								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Tidal Zone								
No Component	75%							
Revetment								
Stone	75%	4+	$58,700	LIFE	* *	5	$1,500	
Missing Part, Extent : Light, Area Affected : 25%								
Location : Throughout. Top Of Revetment Is Lower Than Deck Surface								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : North End And Isolated Throughout								
Explanation : Steep Slope								
No Component	25%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	20%			2037	* *	5	$800	
Brick Pavers	20%			2044	* *	5	$800	
Brick Pavers	5%	4+	$4,000	2050	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 10%								
Location : Offshore Edge Along Southern 70 Feet								
Explanation : Settlement								
Concrete	40%			2037	* *	5	$1,600	
Not Accessible	15%							
Deck Elements								
Railing								
Steel	25%			2026	$84,800			
Timber	75%	4+	$20,400	2022	$40,700			
Rotting/Splitting, Extent : Moderate, Area Affected : 20%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **18-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1813** **Lot** : **40**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,482,100	$307,600
Total	**$1,482,100**	**$307,600**
Importance Code A	$512,800	$181,000
Importance Code B	$969,200	$126,600
Total	**$1,482,100**	**$307,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$6,500	$100	$600	
Total	**$6,500**	**$100**	**$600**	
Importance Code A	$6,500			
Importance Code B		$100	$600	
Total	**$6,500**	**$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
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	2%	Now	$265,400	LIFE	* *	5	$4,300	
Displaced Elements, Extent : Severe, Area Affected : 50%								
Location : Stone Wall Between Willis Ave And 3rd Ave Bridges								
Missing Block Seal, Extent : Severe, Area Affected : 100%								
Location : Stone Wall Between Willis Ave And 3rd Ave Bridges								
Settlement, Extent : Severe, Area Affected : 100%								
Location : Stone Wall Between Willis Ave And 3rd Ave Bridges								
Stone	3%			LIFE	* *	5	$12,900	
Erosion, Extent : Light, Area Affected : 2%								
Location : North Side Of Willis Ave Bridge								
No Component	95%							
Pile Supported Wall								
Conc w/Stone Face	12%	4+	$90,800	LIFE	* *	5	$24,400	
Cracking, Extent : Severe, Area Affected : 20%								
Location : Masonry Fascia								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Most Severe At Concrete Pile Caps								
Conc w/Stone Face	77%			LIFE	* *	5	$313,200	
Cracking, Extent : Light, Area Affected : 25%								
Location : Isolated Locations								
Erosion, Extent : Light, Area Affected : 100%								
Location : Edge Beam								
No Component	8%							
Not Accessible	3%							
Piles and Bracing								
Not Accessible	100%							
Sheet Piles								
Steel	4%			LIFE	* *	10		
Other Observation, Extent : Light, Area Affected : 100%								
Location : South Of Willis Ave Bridge								
Explanation : Steel Sheet Pile Wall								
No Component	96%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	10%			2028	$14,300	5	$1,200	
Under Construction	90%							
Fender								
Piles								
Timber	100%	Now	$498,500	2045	* *	4	$60,800	1
Missing Part, Extent : Severe, Area Affected : 80%								
Location : Along Entire Length Of Asset								
Rotting/Splitting, Extent : Severe, Area Affected : 20%								
Location : Along Entire 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.*

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
Fender								
Wales and Chocks								
Timber	100%	Now	$470,700	2045	**	4	$137,700	
Missing Part, Extent : Severe, Area Affected : 80%								
Location : Along Entire Length Of Asset								
Rotting/Splitting, Extent : Severe, Area Affected : 20%								
Location : Along Entire Length Of Asset								
Pile Cluster								
Timber	100%			2031	**	4-10		
Other Observation, Extent : Light, Area Affected : 5%								
Location : Bottom Cable Winding At Steel Pile Cluster North Of Willis Ave Bridge								
Explanation : Corrosion								
Deck Elements								
Railing								
Fencing	30%			2031	**	3	$300	
Broken, Extent : Severe, Area Affected : 10%								
Location : Northern End Of Asset								
Steel	5%			2028	$126,600			
No Component	65%							

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

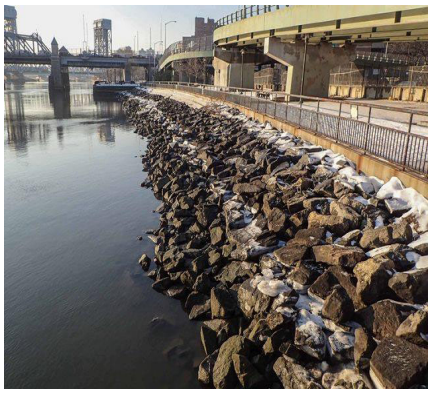
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **16-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1782** **Lot** : **70**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,052,500	$3,556,200
Total	**$2,052,500**	**$3,556,200**
Importance Code A	$1,085,300	
Importance Code B	$967,200	$3,556,200
Total	**$2,052,500**	**$3,556,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$105,500		$18,200	$16,000
Total	**$105,500**		**$18,200**	**$16,000**
Importance Code A				$100
Importance Code B	$105,500		$18,200	$15,900
Importance Code C				
Total	**$105,500**		**$18,200**	**$16,000**



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

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	55%	4+	$281,000	LIFE	* *			
Missing Block Seal, Extent : Severe, Area Affected : 25%								
Location : Throughout All Block Joints								
Concrete/Stone	5%	2-4	$510,900	LIFE	* *			
Excess Deflection, Extent : Severe, Area Affected : 100%								
Location : From 2541 Feet To 2822 Feet From North, Between Madison Avenue And Park Avenue Bridges								
No Component	40%							
Gravity Wall								
Concrete	15%			LIFE	* *	5	$2,900	
Erosion, Extent : Light, Area Affected : 10%								
Location : Northern 255 Feet, 672 Feet To 996 Feet, 1480 Feet To 1543 Feet, And 1909 Feet To 1950 Feet From The North								
Stone Gabion	10%			LIFE	* *	3	$400	
Other Observation, Extent : Light, Area Affected : 5%								
Location : 996 Feet To 1460 Feet From The North								
Explanation : Vegetation								
No Component	70%							
Not Accessible	5%							
Piles and Bracing								
No Component	50%							
Not Accessible	50%							
Revetment								
Stone	18%			LIFE	* *	5	$5,100	
No Component	82%							
Sheet Piles								
Steel	1%	2-4	$293,400	LIFE	* *			
Corrosion, Extent : Severe, Area Affected : 50%								
Location : 3420 Feet To 3750 Feet From North At The Mean Low Water Elevation								
No Component	94%							
Not Accessible	5%							
Pile Caps								
No Component	50%							
Not Accessible	50%							
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	30%			2038	* *	5	$16,200	
Asphalt Pavers	32%	4+	$32,400	2038	* *	5	$8,600	
Settlement, Extent : Light, Area Affected : 5%								
Location : 2,620 Feet And 2,802 Feet From The North								
Concrete	3%			2038	* *	5	$1,600	
Topsoil	30%	4+	$15,900	2027	$79,600	5	$3,300	
Sinkhole, Extent : Moderate, Area Affected : 5%								
Location : 106 Feet And 1,480 Feet From The North								
Topsoil	2%	Now	$5,300	2029	$5,300	5	$200	
Settlement, Extent : Severe, Area Affected : 100%								
Location : Sinkholes And Settlement At 3692 Feet And 4000 Feet From North								
Not Accessible	3%							
Fender								
Facing								
Composite	10%			2027	$57,800			
Timber	15%			2038	* *	3	$27,800	
Timber	1%	Now	$34,700	2042	* *	3	$1,900	
Broken, Extent : Moderate, Area Affected : 25%								
Location : Top Portion At 270 Feet And 690 Feet From North								
No Component	74%							
Piles								
Composite	10%	4+	$70,200	2055	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout At Gabion Wall								
Explanation : Loose Piles Due To Missing Wales And Chocks								
Timber	40%	Now	$433,200	2044	* *	4	$45,200	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Throughout								
No Component	50%							
Wales and Chocks								
Composite	10%	Now	$113,400	2049	* *			
Broken, Extent : Severe, Area Affected : 100%								
Location : Failed Connections Throughout At Gabion Wall								
Composite	6%			2042	* *			
Timber	40%	Now	$350,400	2042	* *	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%			2030	$66,800	3	$600	
Plastic	2%	Now	$7,500	2024	$15,100			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : In Tidal Zone Above Gabion Wall From 1125 Feet To 1300 Feet From North								
Explanation : Loose And Missing Rails								
Steel	70%			2027	$3,299,500			
Corrosion, Extent : Light, Area Affected : 10%								
Location : Throughout								
Steel	1%	Now	$9,400	2029	$47,100			
Broken, Extent : Moderate, Area Affected : 50%								
Location : 670 Feet, 1,115 Feet, 1,250 Feet, 2,155 Feet, 3,268 Feet, And 3,660 Feet 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **2,748**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3194** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$3,210,000	$2,886,600
Total	**$3,210,000**	**$2,886,600**
Importance Code A	$2,426,900	$93,200
Importance Code B	$403,600	$2,793,500
Importance Code C	$379,400	
Total	**$3,210,000**	**$2,886,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$33,300	$22,300	$6,300	$2,500
Total	**$33,300**	**$22,300**	**$6,300**	**$2,500**
Importance Code A	$2,500	$22,300		$2,500
Importance Code B	$30,800		$6,300	
Importance Code C				
Total	**$33,300**	**$22,300**	**$6,300**	**$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

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%			LIFE	* *	5	$1,200	
Spalling, Extent : Moderate, Area Affected : 2%								
Location : Isolated Throughout								
No Component	55%							
Gravity Wall								
Concrete	25%			LIFE	* *	5	$2,800	
Concrete	10%	Now	$693,400	LIFE	* *	5	$1,100	
Missing Part, Extent : Severe, Area Affected : 25%								
Location : 500 Feet To 555 Feet And 625 Feet To 630 Feet From The North								
Other Observation, Extent : Light, Area Affected : 75%								
Location : Isolated Throughout								
Explanation : Undermining/ Loss Of Support								
Concrete	25%	Now	$1,733,500	LIFE	* *	5	$2,800	
Other Observation, Extent : Severe, Area Affected : 75%								
Location : Throughout The Length Of The Asset								
Explanation : Broken, Tilting, Cracking								
Stone	40%			LIFE	* *	5	$93,200	
Displaced Elements, Extent : Moderate, Area Affected : 25%								
Location : Isolated Locations From 50 Feet To 1,183 Feet From The North								
Revetment								
Stone	18%	4+	$379,400	LIFE	* *	5	$3,000	
Other Observation, Extent : Light, Area Affected : 75%								
Location : Isolated Throughout								
Explanation : Inadequate Armor Stone								
Stone	80%			LIFE	* *	5	$13,200	
Under Construction	2%							
Backfill								
Fill								
Topsoil	5%	Now	$30,800	2069	* *			
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	40%			2038	* *	5	$12,500	
Cracking, Extent : Light, Area Affected : 15%								
Location : Throughout								
Asphalt	25%	Now	$64,700	2044	* *	5	$3,900	
Settlement, Extent : Severe, Area Affected : 60%								
Location : Within Fenced Off, Closed Area Of The Walkway From 1251 Feet To 1887 Feet From The North								
Topsoil	33%	4+	$51,000	2029	$51,000	5	$2,100	
Settlement, Extent : Moderate, Area Affected : 50%								
Location : Adjacent To Stone Wall From 50 Feet To 975 Feet From The North								
Under Construction	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

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	$260,500	2029	$2,605,400			
Broken, Extent : Severe, Area Affected : 50%								
Location : Loose And Corroded Fence Posts Located Throughout The Length Of The Asset								
Steel	5%	Now	$27,400	2029	$137,100			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Loose/missing Section Of Fencing From 95 Feet To 155 Feet From The North								
Electrical								
Lighting Fixture								
Incandescent	90%			2022	$22,300			
Incandescent	10%	Now	$2,500	2024	$2,500			
Broken, Extent : Light, Area Affected : 100%								
Location : Broken Lamp								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **INWOOD HILL PARK REVETMENT**		
Address	: **HUDSON RIVER, INDIAN RD AND 218 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	: **27-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2255** **Lot** : **2000**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$693,000	$2,035,200
Total	**$693,000**	**$2,035,200**
Importance Code A	$167,000	
Importance Code B	$207,900	$1,987,700
Importance Code C	$318,100	$47,500
Total	**$693,000**	**$2,035,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$6,700		$19,500	$5,700
Total	**$6,700**		**$19,500**	**$5,700**
Importance Code A				
Importance Code B	$6,700		$19,500	$5,700
Total	**$6,700**		**$19,500**	**$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+	$167,000	LIFE	* *	5	$800	
Cracking, Extent : Light, Area Affected : 10%								
Location : In Concrete Curb At Top Of Wall								
Erosion, Extent : Severe, Area Affected : 50%								
Location : In Tidal Zone At Nature Center And The Inwood Hill Boat Dock								
No Component	98%							
Revetment								
Stone	6%	4+	$274,100	LIFE	* *	5	$3,600	
Settlement, Extent : Moderate, Area Affected : 50%								
Location : Intermittent Areas Along 1250 Feet Of Hudson River Shoreline Adjacent To Baseball Fields								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Intermittent Areas Along 1250 Feet Of Hudson River Shoreline Adjacent To Baseball Fields								
Explanation : Insufficient Stone								
Stone	74%			LIFE	* *	5	$87,900	
No Component	20%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : West Of Henry Hudson Bridge								
Explanation : Natural Shoreline								
Backfill								
Fill								
Topsoil	6%	4+	$133,600	2070	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Intermittent Areas Along 1250 Feet Of Hudson River Shoreline Adjacent To Baseball Fields								
Explanation : Fill Loss And Erosion								
Not Accessible	94%							
Surface								
Asphalt	10%			2039	* *	5	$11,300	
Worn, Extent : Light, Area Affected : 100%								
Location : Along Cove And West Of The Nature Center								
Topsoil	6%	4+	$6,700	2028	$33,500	5	$1,400	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : Intermittent Areas Along 1250 Feet Of Hudson River Shoreline Adjacent To Baseball Fields								
Topsoil	84%			2028	$468,400	5	$39,000	
Deck Elements								
Railing								
Steel	15%	4+	$74,300	2028	$1,485,800			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ISLAND AND BASIN SHORE RIP-RAP SHORELINE**		
Address	: **ISLAND AND BASIN SHORE W SIDE BET N OF WARDS AND 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	: **03-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$124,500
Total		**$124,500**
Importance Code B		$124,500
Total		**$124,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%			2027	$124,500	5	$10,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Natural Shoreline								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Jul-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1171** **Lot** : **100**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$15,700	$1,000		$400
Total	**$15,700**	**$1,000**		**$400**
Importance Code A				$400
Importance Code B	$15,700	$1,000		
Importance Code C				
Total	**$15,700**	**$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
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	15%			LIFE	* *	5	$200	
No Component	40%							
Not Accessible	45%							
Pile Caps								
Steel	60%			2029	$2,000	5	$800	
Corrosion, Extent : Light, Area Affected : 100%								
Location : On Steel Girders That Support The Precast Deck Panels								
No Component	40%							
Backfill								
Fill								
Topsoil	40%	Now	$15,700	2068	* *			
Erosion, Extent : Severe, Area Affected : 12%								
Location : Undermining On South Side Of Slab On Grade; Up To 3 Feet Deep								
No Component	60%							
Surface								
Concrete	100%			2037	* *	5	$2,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Precast Deck Planks With Isolated Connection-covering Grout Pockets Missing								
Explanation : Displaced Elements								
Fender								
Piles								
Composite	80%			2048	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **LEIF ERICSON DRIVE GRAVITY WALL AND REVETMENT**		
Address	: **S. SIDE OF VERRAZANO-NARROWS BRIDGE TO 21ST AVE**		
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-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6418** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,624,700	$6,550,400
Total	**$2,624,700**	**$6,550,400**
Importance Code A	$2,047,400	$787,500
Importance Code B	$340,800	$5,701,400
Importance Code C	$236,600	$61,500
Total	**$2,624,700**	**$6,550,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads				
Total				
Importance Code A				
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

LEIF ERICSON DRIVE GRAVITY WALL AND 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								
Coping/Curb								
Concrete	5%			LIFE	* *	5	$500	
Stone	95%			LIFE	* *	5	$16,600	
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Isolated Throughout							
	Explanation : Cracking And Grout Loss							
Gravity Wall								
Conc w/Stone Face	85%	4+	$2,047,400	LIFE	* *	5	$787,500	
	Cracking, Extent : Light, Area Affected : 5%							
	Location : Throughout							
	Displaced Elements, Extent : Moderate, Area Affected : 1%							
	Location : Isolated Missing Stone Facing Throghout							
	Missing Block Seal, Extent : Severe, Area Affected : 95%							
	Location : Throughout							
Concrete	15%			LIFE	* *	5	$6,200	
	Erosion, Extent : Light, Area Affected : 30%							
	Location : Throughout The Tidal Zone							
Revetment								
Stone	95%			LIFE	* *	5	$58,500	
Stone	5%	4+	$236,600	LIFE	* *	5	$3,100	
	Missing Part, Extent : Moderate, Area Affected : 75%							
	Location : Isolated Areas Where Toe Of Wall Is Exposed							
Backfill								
Surface								
Asphalt	100%			2036	* *	5	$117,300	
	Cracking, Extent : Moderate, Area Affected : 2%							
	Location : Throughout Southern Half							
	Settlement, Extent : Moderate, Area Affected : 5%							
	Location : Isolated Throughout							
Deck Elements								
Railing								
Steel	55%	4+	$282,100	2025	$5,642,700			
	Corrosion, Extent : Light, Area Affected : 15%							
	Location : At Base Of Posts							
	Missing Part, Extent : Moderate, Area Affected : 15%							
	Location : Post Grout Pockets 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **29-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6965** **Lot** : **100**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$64,400	
Total	**$64,400**	
Importance Code C	$64,400	
Total	**$64,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$9,000			
Total	**$9,000**			
Importance Code A				
Importance Code B	$9,000			
Importance Code C				
Total	**$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
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								
Gravity Wall								
Concrete	5%			LIFE	* *	5	$300	
No Component	95%							
Revetment								
Stone	90%			LIFE	* *	5	$7,500	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Along Top Of Revetment								
Explanation : Heavy Vegetation								
Stone	10%	4+	$64,400	LIFE	* *	5	$800	
Missing Part, Extent : Moderate, Area Affected : 50%								
Location : Missing Stone At Isolated Locations								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	100%			2036	* *	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%			2028	$7,900	3	$100	
Guard Rail	89%			LIFE	* *			
Guard Rail	1%	Now	$1,100	LIFE	* *			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : At East 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **4,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5907** **Lot** : **70**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$306,100	$200,600
Total	**$306,100**	**$200,600**
Importance Code B		$200,600
Importance Code C	$306,100	
Total	**$306,100**	**$200,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$40,500	$1,600	$100	
Total	**$40,500**	**$1,600**	**$100**	
Importance Code B	$40,500	$1,600	$100	
Importance Code C				
Total	**$40,500**	**$1,600**	**$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

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	65%	4+	$209,400	LIFE	* *	5	$16,300	
Missing Part, Extent : Light, Area Affected : 25%								
Location : Throughout. Top Of Revetment Is Lower Than Surface Grade								
Stone	5%	0-2	$96,700	LIFE	* *	5	$1,300	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Various Isolated Locations Throughout The Asset Length								
Stone	5%			LIFE	* *	5	$1,300	
No Component	25%							
Backfill								
Fill								
Topsoil	10%	Now	$18,900	2068	* *			
Erosion, Extent : Severe, Area Affected : 10%								
Location : Areas Of Displaced Revetment								
Not Accessible	90%							
Surface								
Asphalt	5%			2037	* *	5	$2,400	
Sand	10%			2037	* *	2-5	$1,300	
Topsoil	75%			2026	$177,000	5	$14,700	
Topsoil	10%	Now	$14,200	2028	$23,600	5	$1,000	
Erosion, Extent : Severe, Area Affected : 20%								
Location : Just Above Revetment Throughout								
Protective Structure								
Breakwater								
Stone	15%			LIFE	* *	5		
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **340**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **28-Dec-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1700** **Lot** : **58**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$220,700	$339,300
Total	**$220,700**	**$339,300**
Importance Code A	$220,700	
Importance Code B		$339,300
Total	**$220,700**	**$339,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$37,600		$1,700	
Total	**$37,600**		**$1,700**	
Importance Code B	$37,600		$1,700	
Total	**$37,600**		**$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

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%	2-4	$220,700	LIFE	* *			
Spalling, Extent : Severe, Area Affected : 50%								
Location : Full Length Top Of Wall; Undermining Railing In Multiple Locations								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Concrete Above Stone Face								
Explanation : Chemical Deterioration Of Concrete								
Piles and Bracing								
Not Accessible	100%							
Pile Caps								
Not Accessible	100%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	90%			2038	* *	5	$3,500	
Asphalt Pavers	10%	4+	$3,600	2042	* *	5	$200	
Other Observation, Extent : Light, Area Affected : 20%								
Location : North End Of Asset Near Pier 107 And 62 Feet South Of Pier 107								
Explanation : Upheave								
Deck Elements								
Railing								
Steel	90%			2027	$305,400			
Missing Coating, Extent : Light, Area Affected : 5%								
Location : Throughout And At Baseplates								
Steel	10%	Now	$33,900	2029	$33,900			
Corrosion, Extent : Severe, Area Affected : 100%								
Location : 30 Feet 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MANHATTAN BEACH PARK GRAVITY WALL AND 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	: **14-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8760** **Lot** : **485**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$347,300
Total		**$347,300**
Importance Code B		$347,300
Total		**$347,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$38,400		$300	
Total	**$38,400**		**$300**	
Importance Code A				
Importance Code B	$38,400		$300	
Importance Code C				
Total	**$38,400**		**$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
MANHATTAN BEACH PARK GRAVITY WALL AND 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%			LIFE	* *	5	$1,800	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : At East End								
No Component	75%							
Revetment								
Stone	45%			LIFE	* *	5	$4,700	
No Component	55%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	2%			2041	* *	5	$400	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : At East End								
Concrete	18%			2041	* *	5	$3,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : At East End								
Sand	80%			2041	* *	2-5	$4,300	
Deck Elements								
Railing								
Steel	2%	Now	$34,700	2028	$34,700			
Missing Part, Extent : Severe, Area Affected : 100%								
Location : At Eastern 15 Feet								
Steel	18%			2027	$312,600			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : At East End								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8590** **Lot** : **600**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$79,200
Total		**$79,200**
Importance Code B		$79,200
Total		**$79,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$11,900		$200	$19,200
Total	**$11,900**		**$200**	**$19,200**
Importance Code B	$9,600		$200	$19,200
Importance Code C	$2,400			
Total	**$11,900**		**$200**	**$19,200**

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

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%			2039	* *	2-5	$500	
Stone	30%			2039	* *	10		
Topsoil	20%			2028	$4,500	5	$400	
Not Accessible	10%							
Deck Elements								
Railing								
Steel	20%			2028	$79,200			
	Corrosion, Extent : Light, Area Affected : 100%							
	Location : Along Road							
Timber	30%	2-4	$9,500	2024	$19,000			
	Rotting/Splitting, Extent : Moderate, Area Affected : 50%							
	Location : East Of The Nature Center							
	Other Observation, Extent : Light, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **NORTH SHORE RIP-RAP SHORELINE**		
Address	: **RANDALLS ISLAND EAST OF NYPD MARINA**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARM104.010 / 13855**	**Yr Built/Renovated**	:
Linear Ft	: **4,120**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **03-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **203**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$859,500	$138,900
Total	**$859,500**	**$138,900**
Importance Code B	$69,300	$138,900
Importance Code C	$790,100	
Total	**$859,500**	**$138,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$5,800	$3,400	$5,900	
Total	**$5,800**	**$3,400**	**$5,900**	
Importance Code B	$5,800	$3,400	$5,900	
Importance Code C				
Total	**$5,800**	**$3,400**	**$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
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	58%			LIFE	* *	5	$14,300	
Settlement, Extent : Light, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 25%								
Location : Throughout								
Explanation : Insufficient Stone Armor								
Stone	25%	4+	$790,100	LIFE	* *	5	$6,200	
Settlement, Extent : Moderate, Area Affected : 40%								
Location : Western 50 Feet And Isolated For Eastern 4,300 Feet. With Asset Start Location At The NYPD Marina								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : Western 50 Feet And Isolated For Eastern 4,300 Feet. With Asset Start Location At The NYPD Marina								
Explanation : Insufficient Stone Armor								
No Component	2%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Between 3,447 Feet And 4,000 Feet East Of NYPD Marina								
Explanation : Intermittent								
Under Construction	15%							
Backfill								
Fill								
Topsoil	25%	4+	$69,300	2064	* *			
Erosion, Extent : Light, Area Affected : 20%								
Location : At Locations With Insufficient Stone Armor								
Not Accessible	60%							
Under Construction	15%							
Surface								
Asphalt	25%			2038	* *	5	$11,800	
Topsoil	35%			2027	$81,000	5	$6,700	
Topsoil	25%	4+	$5,800	2028	$57,900	5	$2,400	
Erosion, Extent : Light, Area Affected : 20%								
Location : Isolated At Areas Of Insufficient Armor Stone								
Under Construction	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **5,600**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5650** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$5,844,000	$5,029,900
Total	**$5,844,000**	**$5,029,900**
Importance Code A	$2,708,400	
Importance Code B	$1,633,500	$5,029,900
Importance Code C	$1,502,100	
Total	**$5,844,000**	**$5,029,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads		$28,800		
Total		**$28,800**		
Importance Code A				
Importance Code B		$28,800		
Importance Code C				
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
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	70%	4+	$1,402,000	LIFE	* *	5	$3,700	
Erosion, Extent : Severe, Area Affected : 75%								
Location : Deterioration Due To Age And Chemical Breakdown Throughout								
Concrete	20%			LIFE	* *	5	$1,000	
Worn, Extent : Light, Area Affected : 50%								
Location : Throughout								
Concrete	5%	Now	$100,100	LIFE	* *	5	$300	
Exposed Reinforcement, Extent : Severe, Area Affected : 100%								
Location : Isolated Spalls Throughout. Moderate To Severe Corrosion								
Spalling, Extent : Severe, Area Affected : 100%								
Location : Isolated Spalls Throughout								
No Component	5%							
Gravity Wall								
Concrete	5%	Now	$117,800	LIFE	* *	5	$1,100	
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	55%	4+	$2,590,600	LIFE	* *	5	$12,400	
Erosion, Extent : Light, Area Affected : 100%								
Location : Typical Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Deterioration Due To Age								
Concrete	40%			LIFE	* *	5	$9,100	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Blocks	10%	4+	$124,500	2041	* *	5	$3,200	
Missing Part, Extent : Severe, Area Affected : 5%								
Location : Isolated Locations Of Missing Pavers								
Settlement, Extent : Light, Area Affected : 100%								
Location : Throughout								
Asphalt Pavers	90%			2037	* *	5	$57,500	
Deck Elements								
Railing								
Steel	90%	4+	$1,509,000	2026	$5,029,900			
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout With Coating Loss								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Isolated Throughout								
Explanation : Checking On Timber Handrail								
No Component	10%							
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

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
Protective Structure								
Breakwater								
Stone	100%			LIFE	* *	5		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : 610 And 420 Feet Long							
	Explanation : At Either End Of Beach							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PARK SHORELINE RIP-RAP**		
Address	: **PELHAM BAY PARK WEST SHORE AROUND LANDFILL**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARX039.002 / 712**	**Yr Built/Renovated**	:
Linear Ft	: **4,360**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **07-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **4335** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,158,300	$245,000
Total	**$1,158,300**	**$245,000**
Importance Code B	$489,400	$245,000
Importance Code C	$668,900	
Total	**$1,158,300**	**$245,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$18,300		$6,100	
Total	**$18,300**		**$6,100**	
Importance Code B			$6,100	
Importance Code C	$18,300			
Total	**$18,300**		**$6,100**	

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

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	70%			LIFE	* *	5	$36,500	
Stone	25%	4+	$501,700	LIFE	* *	5	$6,500	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : Distance From East End Of Asset (In Feet): 530-645, 775-1335, 1425-1475, 2070-2170, 2315-2380, 3575-3600, 3625-3650, 3730-3755								
Stone	5%	Now	$167,200	LIFE	* *	5	$1,300	
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Distance From East End Of Asset (In Feet): 1668-1718, 1755-1800, 1830-1850, 1940-1982, 2565-2585								
Explanation : Localized Slope Collape								
Backfill								
Fill								
Topsoil	40%	Now	$391,400	2070	* *			
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Eastern 1400 Feet Of Asset And Intermittent From 1400 Feet To 4000 Feet								
Not Accessible	60%							
Surface								
Topsoil	60%			2028	$147,000	5	$12,200	
Topsoil	40%	Now	$98,000	2030	$98,000	5	$4,100	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Eastern 1400 Feet Of Asset And Intermittent From 1400 Feet To 4000 Feet								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PARK SHORELINE SEAWALL**		
Address	: **PELHAM BAY PARK WEST ALONG SHORE SOUTH OF LANDFILL**		
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	: **29-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **4335** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,027,800	
Total	**$2,027,800**	
Importance Code A	$1,798,900	
Importance Code B	$228,900	
Total	**$2,027,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$6,800			
Total	**$6,800**			
Importance Code A				
Importance Code B	$6,800			
Total	**$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
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	$1,463,500	LIFE	* *	5	$1,200	
Broken, Extent : Severe, Area Affected : 100%								
Location : Four Locations Totaling 300 Feet								
Concrete	55%	4+	$335,400	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 Feet								
Not Accessible	5%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : 610 Feet North Of South End Of Asset								
Explanation : Outfall								
Backfill								
Fill								
Topsoil	40%	Now	$65,100	2070	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout At Areas Of Severe Damage In Wall								
Not Accessible	60%							
Surface								
Asphalt	10%	Now	$6,800	2045	* *	5	$400	
Broken, Extent : Severe, Area Affected : 100%								
Location : From 410 Feet To 500 Feet North Of South End Of Asset								
Concrete	40%	Now	$109,200	2045	* *	5	$1,700	
Cracking, Extent : Severe, Area Affected : 50%								
Location : Full Length Of Asset								
Settlement, Extent : Moderate, Area Affected : 30%								
Location : Full Length Of Asset								
Concrete	50%	4+	$54,600	2033	* *	5	$2,100	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : Full Length Of Asset								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : 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.*

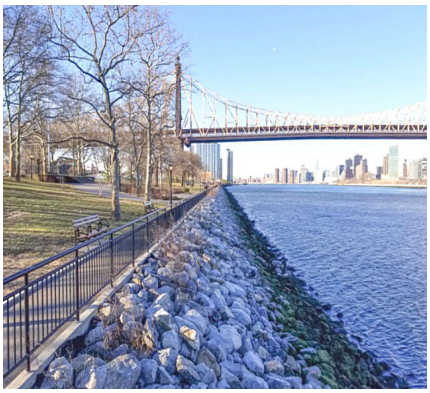
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **477** **Lot** : **70**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$1,012,900
Total		**$1,012,900**
Importance Code B		$1,012,900
Total		**$1,012,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$18,600		$1,100	$3,400
Total	**$18,600**		**$1,100**	**$3,400**
Importance Code A	$200			
Importance Code B	$11,200		$1,100	$3,400
Importance Code C	$7,100			
Total	**$18,600**		**$1,100**	**$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
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 : At Rail Posts							
Not Accessible	95%							
Revetment								
Stone	100%			LIFE	* *	5	$14,300	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	50%			2039	* *	5	$6,800	
Asphalt	10%	2-4	$11,200	2045	* *	5	$700	
	Settlement, Extent : Light, Area Affected : 50%							
	Location : Isolated Locations Of Poor Drainage And Pooling							
Topsoil	40%			2028	$26,800	5	$2,200	
Deck Elements								
Railing								
Steel	85%			2028	$1,012,900			
	Missing Coating, Extent : Light, Area Affected : 5%							
	Location : Intermittent Along The Extent Of The Top Rail							
No Component	15%							
Electrical								
Lighting Fixture								
Incandescent	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RAINEY PARK CONCRETE GRAVITY WALL**		
Address	: **EAST RIVER, EAST CHANNEL VERNON BLVD BET 35 AVE AND 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	: **10-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **322** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,213,200	$845,300
Total	**$2,213,200**	**$845,300**
Importance Code A	$1,781,000	
Importance Code B	$42,300	$845,300
Importance Code C	$389,800	
Total	**$2,213,200**	**$845,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads		$200	$4,400	
Total		**$200**	**$4,400**	
Importance Code A				
Importance Code B		$200	$4,400	
Importance Code C				
Total		**$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
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%	4+	$498,700	LIFE	* *	5	$2,400	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Throughout Above Mean Low Water Elevation								
Concrete	30%	4+	$1,282,400	LIFE	* *	5	$1,000	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : Bottom 2 Feet Throughout								
Exposed Reinforcement, Extent : Moderate, Area Affected : 50%								
Location : At Areas Of Severe Erosion								
Spalling, Extent : Moderate, Area Affected : 100%								
Location : Isolated Throughout Above Mean Low Water Elevation								
Revetment								
Stone	100%	Now	$389,800	LIFE	* *	5	$5,100	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Full Length								
Explanation : Insufficient Stone								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	90%			2038	* *	5	$8,700	
Settlement, Extent : Light, Area Affected : 25%								
Location : 5 Foot Wide Depression From 118 Feet To 153 Feet South Of Asset Start Location.								
Other Observation, Extent : Light, Area Affected : 10%								
Location : All Drainge Holes Located Along The Top Of The Wall								
Explanation : Clogged Drainage Holes								
Topsoil	10%			2027	$4,800	5	$400	
Deck Elements								
Railing								
Steel	60%	0-2	$25,400	2028	$507,200			
Excess Deflection, Extent : Severe, Area Affected : 100%								
Location : Railing Is Loose For 30 Feet Starting 438 Feet North Of Beginning Of Asset								
Steel	40%	0-2	$16,900	2027	$338,100			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Dec-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **898** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$738,000	$1,633,600
Total	**$738,000**	**$1,633,600**
Importance Code B	$199,500	$1,633,600
Importance Code C	$538,500	
Total	**$738,000**	**$1,633,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$49,600	$2,300	$3,300	
Total	**$49,600**	**$2,300**	**$3,300**	
Importance Code A	$20,400			
Importance Code B	$29,200	$2,300	$3,300	
Importance Code C				
Total	**$49,600**	**$2,300**	**$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
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%	4+	$20,400	LIFE	* *	5	$8,300	
Displaced Elements, Extent : Moderate, Area Affected : 10%								
Location : At The Outfall At 20th Avenue								
Missing Block Seal, Extent : Light, Area Affected : 10%								
Location : At 20th Avenue								
No Component	95%							
Revetment								
Stone	60%	Now	$538,500	LIFE	* *	5	$7,000	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Throughout Top Of Revetment From 400 Feet To 550 Feet And From 975 Feet To 1950 Feet From The North End Of The Asset								
Stone	40%			LIFE	* *	5	$4,700	
Backfill								
Fill								
Topsoil	20%	Now	$43,800	2064	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout Top Of Revetment From 400 Feet To 550 Feet And From 975 Feet To 1950 Feet From The North End Of The Asset								
Not Accessible	80%							
Surface								
Concrete	30%			2038	* *	5	$6,700	
Cracking, Extent : Light, Area Affected : 20%								
Location : Throughout								
Topsoil	50%			2027	$54,800	5	$4,600	
Topsoil	20%	Now	$21,900	2029	$21,900	5	$900	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Throughout Top Of Revetment From 400 Feet To 550 Feet And From 975 Feet To 1950 Feet From The North End Of The Asset								
Deck Elements								
Railing								
Guard Rail	15%			LIFE	* *			
Guard Rail	5%	Now	$7,300	LIFE	* *			
Impact Damage, Extent : Severe, Area Affected : 100%								
Location : At North End Of Asset								
Steel	80%	4+	$155,700	2027	$1,556,900			
Missing Coating, Extent : Light, Area Affected : 10%								
Location : Throughout Asset Length								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **614** **Lot** : **300**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$37,900	$192,600
Total	**$37,900**	**$192,600**
Importance Code B	$37,900	$192,600
Total	**$37,900**	**$192,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$12,300		$200	$600
Total	**$12,300**		**$200**	**$600**
Importance Code A	$2,000			
Importance Code B	$10,300		$200	$600
Total	**$12,300**		**$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	100%			LIFE	* *	4	$5,400	
Worn, Extent : Moderate, Area Affected : 100%								
Location : Across Face Of Sheet Piles								
Pile Caps								
Concrete	25%			LIFE	* *	5	$300	
Cracking, Extent : Light, Area Affected : 2%								
Location : At Old Fence Posts								
Not Accessible	75%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	50%			2039	* *	5	$1,100	
Asphalt Pavers	10%	4+	$10,300	2039	* *	5	$100	
Settlement, Extent : Light, Area Affected : 100%								
Location : Adjacent To Pile Cap								
Topsoil	40%			2028	$4,300	5	$400	
Fender								
Piles								
Timber	20%	Now	$7,600	2045	* *	4	$900	1
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Locations								
Timber	80%	2-4	$30,300	2045	* *	4	$3,700	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : At All Piles								
Deck Elements								
Railing								
Steel	100%			2028	$192,600			
Corrosion, Extent : Light, Area Affected : 10%								
Location : All Railing Elements								
Missing Coating, Extent : Light, Area Affected : 10%								
Location : All Railing 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.*

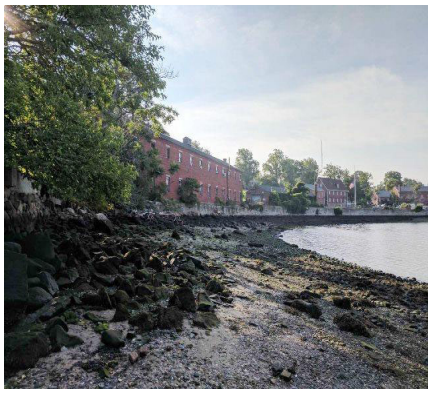
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVET. AND 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	: **11-Jul-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$786,000	$838,600
Total	**$786,000**	**$838,600**
Importance Code A	$570,600	$60,700
Importance Code B	$155,600	$777,900
Importance Code C	$59,800	
Total	**$786,000**	**$838,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$45,200			
Total	**$45,200**			
Importance Code B	$45,200			
Importance Code C				
Total	**$45,200**			



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

DEPT. OF PARKS & RECREATION - 846

REVET. AND 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	70%	4+	$570,600	LIFE	* *	5	$42,500	
Displaced Elements, Extent : Severe, Area Affected : 20%								
Location : Displaced Stone Top Of Wall Due To Tree Growth								
Missing Part, Extent : Severe, Area Affected : 15%								
Location : Missing Block At 292 Feet From South End								
Missing Block Seal, Extent : Moderate, Area Affected : 70%								
Location : Throughout In Lower Section Of Wall								
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Throughout								
Explanation : Missing Filler Stones								
Stone	30%			LIFE	* *	5	$18,200	
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+	$59,800	LIFE	* *	5	$400	
Missing Part, Extent : Moderate, Area Affected : 50%								
Location : 420 Feet And 495 Feet From South End								
No Component	55%							
Backfill								
Fill								
Topsoil	5%	Now	$8,700	2068	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout Southern 450 Feet								
Explanation : Small Sinkholes								
Topsoil	15%	4+	$26,200	2068	* *			
Other Observation, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Explanation : Settlement								
Not Accessible	80%							
Surface								
Concrete	25%			2031	* *	5	$2,000	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Topsoil	35%	Now	$9,200	2026	$15,300	5	$600	
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Isolated Throughout Southern 450 Feet								
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

REVET. AND 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	100%	4+	$155,600	2028	$777,900			

Corrosion, Extent : Severe, Area Affected : 100%
Location : Throughout
Other Observation, Extent : Moderate, Area Affected : 50%
Location : Isolated Areas Throughout
Explanation : Anchorage Loss And Impact Damage

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Nov-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2556** **Lot** : **41**	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$400	$900		
Total	**$400**	**$900**		
Importance Code A				
Importance Code B	$400	$900		
Importance Code C				
Total	**$400**	**$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
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								
Coping/Curb								
Concrete	60%			LIFE	* *	5	$200	
No Component	40%							
Gravity Wall								
Concrete	45%			LIFE	* *	5	$600	
Discolor & Bleeding, Extent : Light, Area Affected : 1%								
Location : Along The Cove/inlet Inshore Of The Footbridge								
No Component	55%							
Revetment								
Stone	100%			LIFE	* *	5	$1,900	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt Pavers	50%			2037	* *	5	$1,800	
Topsoil	50%			2026	$8,700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **435**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Sep-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **501** **Lot** : **16**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$214,600	$238,800
Total	**$214,600**	**$238,800**
Importance Code B	$47,800	$238,800
Importance Code C	$166,800	
Total	**$214,600**	**$238,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$39,100			
Total	**$39,100**			
Importance Code B	$39,100			
Importance Code C				
Total	**$39,100**			

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

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								
Revetment								
Stone	50%			LIFE	* *	5	$1,300	
Stone	20%	0-2	$66,700	LIFE	* *	5	$500	
Missing Part, Extent : Severe, Area Affected : 50%								
Location : Voids Between Poorly Placed Stone								
Stone	30%	4+	$100,100	LIFE	* *	5	$800	
Missing Part, Extent : Moderate, Area Affected : 25%								
Location : Poorly Placed Stone Along Park Waterfront								
Backfill								
Fill								
Topsoil	50%	0-2	$24,400	2067	* *			
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Erosion At Top Of Revetment								
Explanation : Erosion Of Bank								
Not Accessible	50%							
Surface								
Asphalt Pavers	50%			2036	* *	5	$2,500	
Settlement, Extent : Light, Area Affected : 50%								
Location : At Middle Of Park								
Topsoil	50%	0-2	$12,200	2027	$12,200	5	$500	
Erosion, Extent : Severe, Area Affected : 50%								
Location : At Top Of Revetment								
Deck Elements								
Railing								
Fencing	5%	4+	$1,200	2032	* *	3		
Not Plumb, Extent : Moderate, Area Affected : 50%								
Location : At North End Of Park								
Steel	20%	4+	$17,400	2027	$86,800			
Progressing Scour, Extent : Light, Area Affected : 100%								
Location : Throughout Park								
Steel	35%	0-2	$30,400	2027	$151,900			
Progressing Scour, Extent : Severe, Area Affected : 100%								
Location : Undermining At Top Of Revetment At Middle Of Park								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Jul-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2150** **Lot** : **30**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout Revetment							
	Explanation : Vegetation							
Backfill								
Fill								
No Component	40%							
Not Accessible	60%							
Surface								
Topsoil	60%			2027	$12,400	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVETMENT & TIMBER CRIB DYCKMAN MARINA TO CANOE CLUB**		
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	: **25-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$938,800	
Total	**$938,800**	
Importance Code A	$756,200	
Importance Code C	$182,600	
Total	**$938,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$36,400	$1,500	$100	
Total	**$36,400**	**$1,500**	**$100**	
Importance Code A				
Importance Code B	$36,400	$1,500	$100	
Importance Code C				
Total	**$36,400**	**$1,500**	**$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

REVETMENT & TIMBER CRIB DYCKMAN MARINA TO CANOE CLUB

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%	0-2	$756,200	LIFE	* *	4	$4,300	
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : North Of Canoe Club								
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : At Canoe Club								
No Component	75%							
Revetment								
Stone	40%	4+	$182,600	LIFE	* *	5	$1,400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : North Of Canoe Club								
Explanation : Non-engineered Revetment								
Stone	60%			LIFE	* *	5	$2,100	
Backfill								
Fill								
Stone	30%	0-2	$20,200	LIFE	* *	5	$200	
Loss of Backfill, Extent : Severe, Area Affected : 100%								
Location : Throughout Cribbing At Canoe Club								
Not Accessible	70%							
Surface								
Asphalt Pavers	30%			2037	* *	5	$2,000	
Concrete	10%			2037	* *	5	$700	
Gravel	30%	4+	$16,200	2043	* *	2-5	$300	
Erosion, Extent : Moderate, Area Affected : 20%								
Location : Along Riprap And Crib Adjacent To Inwood Canoe Club								
Sand	30%			2037	* *	2-5	$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.*

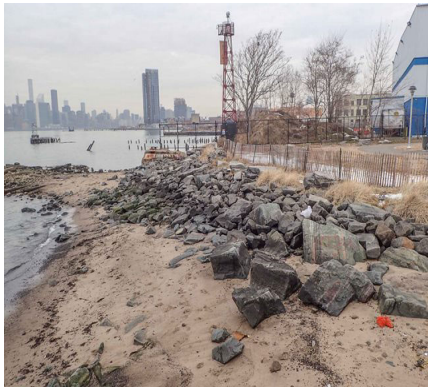
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVETMENT @ BUSHWICK INLET PARK**		
Address	: **KENT AVE BETWEEN N.9 ST AND N.10 ST**		
Borough	: **BROOKLYN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0256.010 / 14774**	**Yr Built/Renovated**	: **2013 /**
Linear Ft	: **350**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2301** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$69,900
Total		**$69,900**
Importance Code B		$69,900
Total		**$69,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$1,000		$400	
Total	**$1,000**		**$400**	
Importance Code A				
Importance Code B	$1,000		$400	
Importance Code C				
Total	**$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 @ BUSHWICK INLET PARK
Asset # : 14774

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	$1,000	
	Spalling, Extent : Light, Area Affected : 5%							
	Location : At Base Of Weir. Section Located 112 Feet North Of Asset Beginning							
No Component	30%							
Revetment								
Stone	65%			LIFE	* *	5	$1,400	
	Other Observation, Extent : Light, Area Affected : 25%							
	Location : South Of Gravity Wall							
	Explanation : Settling Pool Incorporated Into Revetment							
No Component	35%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : Natural Shoreline							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Brick Pavers	50%			2051	* *	5	$2,000	
Cobblestone	5%			2055	* *	5	$300	
Topsoil	45%			2028	$8,900	5	$700	
	Erosion, Extent : Light, Area Affected : 10%							
	Location : Behind Upper Layer Of Revetment Stone							
Deck Elements								
Railing								
Steel	20%			2028	$69,900			
No Component	80%							
Electrical								
Lighting Fixture								
Incandescent	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVETMENT @CLASSONS POINT PUGSLEY CREEK PARK**		
Address	: **PUGSLEY CREEK PARK**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0157.003 / 13703**	**Yr Built/Renovated**	:
Linear Ft	: **880**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **21-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3435** **Lot** : **75**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$101,300	$41,000
Total	**$101,300**	**$41,000**
Importance Code B		$41,000
Importance Code C	$101,300	
Total	**$101,300**	**$41,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$4,000	$800		
Total	**$4,000**	**$800**		
Importance Code B	$4,000	$800		
Importance Code C				
Total	**$4,000**	**$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 @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	85%			LIFE	* *	5	$4,500	
Stone	15%	4+	$101,300	LIFE	* *	5	$800	
	Erosion, Extent : Moderate, Area Affected : 100%							
	Location : Ungraded Areas With Exposed Soil							
Backfill								
Fill								
No Component	2%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : At Southwest End Of Asset							
	Explanation : Boat Ramp							
Not Accessible	98%							
Surface								
Asphalt	15%			2037	* *	5	$1,500	
Topsoil	10%	4+	$2,500	2028	$4,900	5	$200	
	Erosion, Extent : Moderate, Area Affected : 100%							
	Location : Topsoil Loss Above Revetment From 500 Feet To 600 Feet Northeast Of Asset Beginning							
Topsoil	73%			2026	$36,100	5	$3,000	
No Component	2%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : At Southwest End Of Asset							
	Explanation : Boat Ramp							
Protective Structure								
Breakwater								
Stone	100%			LIFE	* *	5		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : East Of Boat Ramp							
	Explanation : 70 Feet Long							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVETMENT ALONG OAKWOOD BEACH GREAT KILLS PARK**		
Address	: **FROM FOX LANE NORTH EAST TO FOOT OF CEDAR GROVE BEACH PLACE**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **R016**
Program / Asset #	: **PAR0258.000 / 15003**	**Yr Built/Renovated**	: **2014 /**
Linear Ft	: **2,032**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **20-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **4787** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$15,000		$500	$1,800
Total	**$15,000**		**$500**	**$1,800**
Importance Code B	$2,900		$500	$1,800
Importance Code C	$12,200			
Total	**$15,000**		**$500**	**$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
REVETMENT ALONG OAKWOOD BEACH GREAT KILLS PARK
Asset # : 15003

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	$24,300	
Settlement, Extent : Moderate, Area Affected : 25%								
Location : 500 - 800 Feet, 950 - 1,100 Feet, And 1,400 - 1,775 Feet From The South End Of The Asset								
Backfill								
Fill								
Sand	5%	Now	$1,200	2060	* *	5	$100	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : Five Locations Between 800 Feet And 1,550 Feet From The Southern End Of The Asset								
Explanation : Broken Sandbags								
Not Accessible	95%							
Surface								
Sand	5%	Now	$1,200	2045	* *	2-5	$200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At Failed Backfill Locations								
Explanation : Broken Sandbags								
Sand	95%			2039	* *	2-5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVETMENT AND 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	: **11-Jul-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$6,531,900	$3,079,400
Total	**$6,531,900**	**$3,079,400**
Importance Code A	$3,831,400	$226,900
Importance Code B	$2,700,500	$2,852,600
Total	**$6,531,900**	**$3,079,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 AND 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	$348,300	LIFE	* *	5	$6,500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Area Between 93 And 138 Feet From North								
Explanation : Collapsed								
Stone	2%	0-2	$261,200	LIFE	* *	5	$6,500	
Displaced Elements, Extent : Moderate, Area Affected : 50%								
Location : North 60 Feet								
Other Observation, Extent : Severe, Area Affected : 50%								
Location : North 60 Feet								
Explanation : Deterioration Of Mortar Layer Between Upper And Lower Walls								
Stone	64%	4+	$2,786,500	LIFE	* *	5	$207,400	
Displaced Elements, Extent : Moderate, Area Affected : 20%								
Location : At 230 To 260 Feet, 300 Feet, And 350 Feet From North End And Isolated Areas Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : At 600 To 1300 Feet From North End And Isolated Throughout								
Explanation : Missing Filler Stones								
Stone	2%	2-4	$435,400	LIFE	* *	5	$6,500	
Not Plumb, Extent : Severe, Area Affected : 50%								
Location : Gravity Wall Is Leaning Offshore At 100 Feet From South End								
No Component	5%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Top Half Of Wall Missing At 100 To 550 Feet From North								
Not Accessible	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : From 1300-1700, 1845-2100, 2530-2900 Feet From North End								
Explanation : Lower Wall Not Accessible								
Revetment								
Stone	95%			LIFE	* *	5	$21,700	
No Component	5%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Topsoil	65%			2027	$152,000	5	$11,600	
Settlement, Extent : Light, Area Affected : 2%								
Location : Isolated Minor Sinkholes Along Wall								
Not Accessible	35%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : North 1350 Feet								
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 AND 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	65%	4+	$2,700,500	2028	$2,700,500			
	Broken, Extent : Severe, Area Affected : 2% *Location : Localized Throughout* *Corrosion, Extent : Severe, Area Affected : 100%* *Location : Throughout*							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: REVETMENT AND GRAVITY WALL STONE SEAWALL AT FORT ENTRANCE		
Address	: FT TOTTEN ALONG TOTTEN AVE. FROM FT ENTRANCE TO SS FIRE PIER		
Borough	: QUEENS	**Agency's Number**	: N/A
Program / Asset #	: PAR0171.710 / 13786	**Yr Built/Renovated**	:
Linear Ft	: 742	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 11-Jul-2017	**Landmark Status**	: HISTORICAL LANDMARK DISTRICT
Areas Surveyed	:		
Block	: 5917 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$566,000	$869,000
Total	**$566,000**	**$869,000**
Importance Code A	$337,900	$62,900
Importance Code B	$101,100	$806,200
Importance Code C	$127,000	
Total	**$566,000**	**$869,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$20,900			
Total	**$20,900**			
Importance Code B	$20,900			
Importance Code C				
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

REVETMENT AND GRAVITY WALL STONE SEAWALL AT FORT ENTRANCE

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+	$65,000	LIFE	* *	5	$300	
Cracking, Extent : Light, Area Affected : 40%								
Location : Throughout								
No Component	55%							
Gravity Wall								
Stone	80%			LIFE	* *	5	$50,300	
Missing Block Seal, Extent : Moderate, Area Affected : 30%								
Location : Throughout In Tidal Zone								
Stone	20%	Now	$337,900	LIFE	* *	5	$12,600	
Missing Part, Extent : Severe, Area Affected : 50%								
Location : Blocks Missing Within Isolated Areas At South End And Throughout								
Revetment								
Stone	10%	Now	$62,000	LIFE	* *	5	$400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated Areas From 300 Feet From South End To South End								
Explanation : Displacement								
Stone	60%			LIFE	* *	5	$2,700	
No Component	30%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Concrete	20%	4+	$60,800	2043	* *	5	$800	
Discolor & Bleeding, Extent : Moderate, Area Affected : 20%								
Location : North 50 Feet								
Gravel	10%	4+	$7,300	2043	* *	2-5	$100	
Settlement, Extent : Light, Area Affected : 10%								
Location : Throughout								
Topsoil	30%	4+	$13,600	2028	$13,600	5	$500	
Settlement, Extent : Light, Area Affected : 10%								
Location : Throughout								
Not Accessible	40%							
Deck Elements								
Railing								
Steel	100%	4+	$40,300	2026	$806,200			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVETMENT AND 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	: **11-Jul-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,390,100	$925,300
Total	**$1,390,100**	**$925,300**
Importance Code A	$921,900	$67,000
Importance Code B	$237,400	$858,300
Importance Code C	$230,700	
Total	**$1,390,100**	**$925,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$2,600	$500		
Total	**$2,600**	**$500**		
Importance Code B	$2,600	$500		
Importance Code C				
Total	**$2,600**	**$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 AND 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	10%	Now	$30,800	LIFE	* *	5	$100	
Broken, Extent : Severe, Area Affected : 50%								
Location : Isolated Area From 525 To 535 Feet From West End								
Displaced Elements, Extent : Severe, Area Affected : 50%								
Location : Isolated Between 310 And 650 Feet From West End								
Concrete	65%	4+	$199,900	LIFE	* *	5	$500	
Broken, Extent : Moderate, Area Affected : 100%								
Location : Isolated Areas From150 Feet To 790 Feet From West End								
Concrete	25%			LIFE	* *	5	$200	
Cracking, Extent : Light, Area Affected : 5%								
Location : Throughout								
Gravity Wall								
Stone	10%	Now	$449,700	LIFE	* *	5	$6,700	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Near South Side Of Battery At 770 Feet From West End								
Explanation : Wall Collapsed								
Stone	85%	4+	$382,300	LIFE	* *	5	$56,900	
Missing Block Seal, Extent : Moderate, Area Affected : 50%								
Location : Tidal Zone								
Stone	5%	2-4	$89,900	LIFE	* *	5	$3,300	
Displaced Elements, Extent : Moderate, Area Affected : 100%								
Location : Isolated Areas At 405 And 445 Feet From West End								
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Blocks Missing From Isolated Areas Located 260 And 320 From West End And At The Outfall Located 66 Feet From West End								
Revetment								
Stone	100%			LIFE	* *	5	$4,700	
Backfill								
Fill								
Topsoil	10%	Now	$19,300	2068	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated Within The Area From 700 To 780 Feet And An Area At 67 Feet From West End								
Explanation : Sinkhole								
Topsoil	10%	Now	$19,300	2068	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout The Area Between 690 And 790 Feet 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 AND 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%			2037	* *	5	$900	
Cracking, Extent : Light, Area Affected : 5%								
Location : Westernmost 75 Feet								
Settlement, Extent : Light, Area Affected : 50%								
Location : Westernmost 75 Feet								
Stone	25%	4+	$70,100	2041	* *			
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : From 200 Feet To 575 Feet From West End								
Explanation : Settlement								
Stone	25%			2037	* *	10		
Topsoil	10%			2026	$4,800	5	$400	
Topsoil	5%	Now	$2,400	2028	$2,400	5	$100	
Erosion, Extent : Severe, Area Affected : 100%								
Location : 690 Feet From West End								
Not Accessible	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Not Accessible Due To Heavy Vegetation								
Deck Elements								
Railing								
Steel	75%	Now	$128,700	2028	$643,700			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Westernmost 120 Feet And From 120 Feet To 550 Feet From West End								
Explanation : Severely Corroded And Missing Railing								
Steel	25%			2026	$214,600			

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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **16190** **Lot** : **118**	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$7,900		$500	
Total	**$7,900**		**$500**	
Importance Code B	$7,900		$500	
Importance Code C				
Total	**$7,900**		**$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 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	40%			2043	* *	5	$900	
Brick Pavers	10%	2-4	$5,700	2052	* *	5	$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Along Offshore Edge Of Pavers								
Explanation : Displaced Pavers								
Topsoil	30%			2025	$3,400	5	$300	
Topsoil	20%	2-4	$2,200	2027	$2,200	5	$100	
Erosion, Extent : Moderate, Area Affected : 20%								
Location : North 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **REVETMENT AT FABER PARK**		
Address	: **RICHMOND TERRACE AND 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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1070** **Lot** : **42**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$250,500
Total		**$250,500**
Importance Code B		$250,500
Total		**$250,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%			2046	* *	5	$2,900	
Other Observation, Extent : Light, Area Affected : 10%								
Location : At Isolated Locations Adjacent To Handrail								
Explanation : Settlement								
Deck Elements								
Railing								
Steel	100%			2025	$250,500			
Corrosion, Extent : Light, Area Affected : 5%								
Location : At Isolated Locations								
Missing Coating, Extent : Light, Area Affected : 10%								
Location : At Isolated 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6690** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	25%			2039	* *	2-5	$700	
Sand	30%			2039	* *	2-5	$800	
Topsoil	45%			2028	$21,700	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3987** **Lot** : **20**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$41,200
Total		**$41,200**
Importance Code B		$41,200
Total		**$41,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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	100%			LIFE	* *	5	$4,900	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Stone	10%			2036	* *	10		
Topsoil	90%			2025	$41,200	5	$3,400	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5930** **Lot** : **800**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,087,800	
Total	**$1,087,800**	
Importance Code B	$221,000	
Importance Code C	$866,800	
Total	**$1,087,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$21,100		$4,500	
Total	**$21,100**		**$4,500**	
Importance Code B	$800		$4,500	
Importance Code C	$20,300			
Total	**$21,100**		**$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
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	60%			LIFE	* *	5	$40,600	
Settlement, Extent : Light, Area Affected : 5%								
Location : Isolated Locations								
Stone	35%	4+	$758,500	LIFE	* *	5	$11,800	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Intermittent Locations South Of Riverdale Yacht Club Totaling 2350 Feet								
Explanation : Insufficient Armor Stone								
Stone	5%	0-2	$108,400	LIFE	* *	5	$1,700	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Between Spaulding Lane And 247th Street, And Between 237th And 236th Streets								
Explanation : Insufficient Armor Stone								
Backfill								
Fill								
Sand	35%	4+	$139,600	2050	* *	5	$1,900	
Erosion, Extent : Moderate, Area Affected : 70%								
Location : At Areas Of Moderate Revetment Damage								
Sand	5%	0-2	$19,900	2050	* *	5	$300	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : 4 Footings Between Spaulding Lane And 247th Street, And 8 Footings Between 237th And 236th Streets								
Explanation : Exposed Tower Footings								
Not Accessible	60%							
Surface								
Gravel	35%	4+	$53,800	2039	* *	2-5	$3,700	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : At Areas Of Moderate Revetment Damage								
Gravel	60%			2033	* *	2-5	$10,400	
Gravel	5%	0-2	$7,700	2039	* *	2-5	$500	
Other Observation, Extent : Severe, Area Affected : 50%								
Location : 4 Footings Between Spaulding Lane And 247th Street, And 8 Footings Between 237th And 236th Streets								
Explanation : Exposed Tower Footings								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1897** **Lot** : **19**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,158,800	$1,602,800
Total	**$1,158,800**	**$1,602,800**
Importance Code B	$213,600	$1,555,700
Importance Code C	$945,300	$47,100
Total	**$1,158,800**	**$1,602,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$30,400			$20,200
Total	**$30,400**			**$20,200**
Importance Code B	$30,400			$20,200
Total	**$30,400**			**$20,200**

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

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	85%			LIFE	* *	5	$80,100	
Erosion, Extent : Light, Area Affected : 100%								
Location : Full Length Of Asset								
Stone	15%	4+	$905,200	LIFE	* *	5	$7,100	
Settlement, Extent : Moderate, Area Affected : 100%								
Location : 5,385 To 5,415 Feet And 6,400 To 7,500 Feet From The South With Steep Embankment								
Backfill								
Fill								
Topsoil	10%	Now	$176,600	2070	* *			
Erosion, Extent : Severe, Area Affected : 100%								
Location : At Areas Of Topsoil Surface Erosion								
Not Accessible	90%							
Surface								
Asphalt	45%			2039	* *	5	$40,400	
Cracking, Extent : Light, Area Affected : 5%								
Location : Full Length								
Asphalt	5%	Now	$37,000	2045	* *	5	$2,200	
Cracking, Extent : Severe, Area Affected : 30%								
Location : Areas Of Broken Asphalt Due To Tree Root Growth 3,214 Feet From South								
Sinkhole, Extent : Severe, Area Affected : 50%								
Location : 3,675 Feet From South								
Topsoil	45%			2025	$198,900	5	$16,600	
Erosion, Extent : Light, Area Affected : 75%								
Location : Top Of Embankment								
Topsoil	5%	Now	$22,100	2030	$22,100	5	$900	
Erosion, Extent : Severe, Area Affected : 60%								
Location : At Top Of Revetment At 963 - 1,131 Feet And 1,314 - 1,907 Feet And 5,700 - 6,400 Feet From South								
Deck Elements								
Railing								
Steel	17%			2028	$1,334,700			
Missing Coating, Extent : Light, Area Affected : 5%								
Location : Isolated Locations On The Railing								
No Component	83%							
Electrical								
Lighting Fixture								
Incandescent	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Feb-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **2101** **Lot** : **117**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$295,300	$4,120,500
Total	**$295,300**	**$4,120,500**
Importance Code B	$235,100	$4,120,500
Importance Code C	$60,100	
Total	**$295,300**	**$4,120,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$57,500		$7,100	
Total	**$57,500**		**$7,100**	
Importance Code B	$33,000		$7,100	
Importance Code C	$24,500			
Total	**$57,500**		**$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
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								
Coping/Curb								
Concrete	100%			LIFE	* *	5-10	$6,700	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : At 2235 Feet To 2302 Feet From South End Of Asset								
Revetment								
Stone	98%			LIFE	* *	5	$42,200	
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : At Intermittent Locations								
Stone	2%	4+	$60,100	LIFE	* *	5	$400	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : At 3115 Feet To 3175 Feet From South End Of Asset								
Explanation : Inadequate Stone Quantity								
Backfill								
Fill								
Topsoil	15%	Now	$39,600	2065	* *			
Erosion, Extent : Severe, Area Affected : 50%								
Location : Surface Erosion At Isolated Locations								
Not Accessible	85%							
Surface								
Asphalt	2%			2043	* *	5	$800	
Cracking, Extent : Light, Area Affected : 10%								
Location : At Picnic Area 1300 Feet From South								
Cobblestone	3%			2050	* *	5	$1,600	
Settlement, Extent : Light, Area Affected : 40%								
Location : 1300 Feet From The South At Riverbank State Park								
Topsoil	80%			2028	$176,200	5	$13,500	
Erosion, Extent : Light, Area Affected : 10%								
Location : Isolated Areas Alone The Entire Length								
Topsoil	15%	Now	$33,000	2030	$33,000	5	$1,300	
Erosion, Extent : Severe, Area Affected : 50%								
Location : At Areas Of Stone Settlement								
Settlement, Extent : Moderate, Area Affected : 10%								
Location : From South End Of Asset (In Feet): At 50-200, 575-615,1650-1950, 2440-2630, 3015-3175, 3440-3630.								
Deck Elements								
Railing								
Steel	100%	4+	$195,600	2025	$3,911,300			
Missing Coating, Extent : Moderate, Area Affected : 25%								
Location : At Top Rail And 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Mar-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **1254** **Lot** : **10**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$1,350,400	$8,641,400
Total	**$1,350,400**	**$8,641,400**
Importance Code A	$1,113,200	$564,500
Importance Code B	$237,200	$8,076,900
Total	**$1,350,400**	**$8,641,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$18,600			$28,500
Total	**$18,600**			**$28,500**
Importance Code A	$500			$26,400
Importance Code B	$18,100			$2,100
Total	**$18,600**			**$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.*

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	$421,300	LIFE	* *	5	$31,400	
Displaced Elements, Extent : Moderate, Area Affected : 50%								
Location : Two Sections: 155 Feet And 4,300 Feet From South								
Missing Part, Extent : Severe, Area Affected : 5%								
Location : Isolated Missing Stones								
Stone	15%	2-4	$252,800	LIFE	* *	5	$94,100	
Displaced Elements, Extent : Moderate, Area Affected : 15%								
Location : Coping Elements Mostly In Southern 1,200 Feet But Also 4,435 - 4,654 Feet From South, And 6,796 From The South								
Not Accessible	10%							
Backfill								
Fill								
Topsoil	5%	Now	$18,100	2058	* *			
Sinkhole, Extent : Severe, Area Affected : 100%								
Location : At 5,200 And 6,000 Feet From South								
Not Accessible	95%							
Surface								
Asphalt	85%			2039	* *	5	$71,800	
Cracking, Extent : Light, Area Affected : 25%								
Location : Map Cracking At Southern 3,800 Feet And Northern 2,100 Feet								
Settlement, Extent : Light, Area Affected : 20%								
Location : Along Railing At Southern 3,800 Feet And Northern 2,100 Feet								
Asphalt	5%	Now	$37,900	2039	* *	5	$2,100	
Sinkhole, Extent : Severe, Area Affected : 50%								
Location : At 5 Feet And 6,000 Feet From South								
Asphalt	5%	2-4	$37,900	2045	* *	5	$2,100	
Cracking, Extent : Moderate, Area Affected : 100%								
Location : At Outfall Locations 5,200, 5,670, 5,887, And 6,796 Feet From The South								
Settlement, Extent : Moderate, Area Affected : 100%								
Location : At Outfall Locations 5,200, 5,670, 5,887, And 6,796 Feet From The South								
Concrete	5%			2039	* *	5	$4,200	
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
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
Deck Elements								
Railing								
Steel	73%	4+	$117,400	2028	$5,869,900			
Corrosion, Extent : Light, Area Affected : 10%								
Location : At Base Of Posts								
Missing Coating, Extent : Light, Area Affected : 10%								
Location : At Base Of Posts								
Steel	2%	Now	$8,000	2030	$160,800			
Displaced Elements, Extent : Severe, Area Affected : 100%								
Location : At 4,322 To 4,351 Feet From South And 6,796 Feet From South								
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Missing Post 2,825 From The South								
Steel	25%			2028	$2,010,200			
Electrical								
Lighting Fixture								
Incandescent	98%			2024	$26,400			
Incandescent	2%	Now	$500	2025	$500			
Broken, Extent : Light, Area Affected : 100%								
Location : Broken Light Fixtures 5,060 And 5,571 Feet 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RODMANS NECK REVETMENT NYPD FIRING RANGE PENINSULA**		
Address	: **PARK DRIVE PELHAM BAY PARK EAST**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0072.600 / 15001**	**Yr Built/Renovated**	:
Linear Ft	: **4,550**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **29-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5650** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$462,600	$255,700
Total	**$462,600**	**$255,700**
Importance Code B		$255,700
Importance Code C	$462,600	
Total	**$462,600**	**$255,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$9,100		$10,100	
Total	**$9,100**		**$10,100**	
Importance Code B	$6,400		$10,100	
Importance Code C	$2,700			
Total	**$9,100**		**$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

RODMANS NECK REVETMENT NYPD FIRING RANGE PENINSULA

Asset # : 15001

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								
Concrete	15%	4+	$288,100	LIFE	* *			
Progressing Scour, Extent : Moderate, Area Affected : 50%								
Location : At Both Sections Of Concrete Rubble Revetment								
Stone	50%	4+	$174,500	LIFE	* *	5	$13,600	
Missing Part, Extent : Moderate, Area Affected : 50%								
Location : Six Locations Along The Length Of The Asset								
Stone	10%			LIFE	* *	5	$5,400	
No Component	25%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : From 600 - 1,000 Feet And From 2,500 - 3,300 Feet From The Start Of The Asset At The Northwest Side Of Peninsula								
Explanation : Natural Shoreline								
Backfill								
Fill								
Topsoil	5%	4+	$5,100	2058	* *			
Erosion, Extent : Moderate, Area Affected : 50%								
Location : At Top Of Revetment From 0 - 170 Feet And From 250 - 300 Feet From Start Of Asset At Northwest								
Not Accessible	95%							
Surface								
Topsoil	5%	4+	$1,300	2028	$12,800	5	$500	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : At Top Of Revetment From 0 - 170 Feet And From 250 - 300 Feet From Start Of Asset At Northwest								
Topsoil	95%			2028	$242,900	5	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6348** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$832,600	
Total	**$832,600**	
Importance Code A	$628,900	
Importance Code B	$82,600	
Importance Code C	$121,000	
Total	**$832,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$20,700			
Total	**$20,700**			
Importance Code A				
Importance Code B	$20,700			
Importance Code C				
Total	**$20,700**			

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

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	$530,900	LIFE	* *	5	$900	
Broken, Extent : Severe, Area Affected : 100%								
Location : From Sheet Pile Bulkhead East For 200 Feet								
No Component	60%							
Revetment								
Stone	30%	Now	$121,000	LIFE	* *	5	$900	
Missing Part, Extent : Severe, Area Affected : 100%								
Location : Remaining Portions Of Asset Outside Of Sheet Pile Wall								
No Component	70%							
Sheet Piles								
Steel	30%	4+	$98,000	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 100%								
Location : Full Height Of Exposed Steel Sheet Piles At West End Of Asset								
Missing Coating, Extent : Severe, Area Affected : 100%								
Location : Full Height Of Exposed Sheet Pile Wall								
No Component	70%							
Backfill								
Fill								
Topsoil	70%	Now	$82,600	2070	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Backfill Eroded At All Areas Outside Of Steel Sheet Pile Bulkhead								
Explanation : Progressing Scour								
Not Accessible	30%							
Surface								
Stone	30%			2039	* *	10		
Topsoil	70%	Now	$20,700	2030	$20,700	5	$900	
Erosion, Extent : Severe, Area Affected : 100%								
Location : Backfill Eroded 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.*

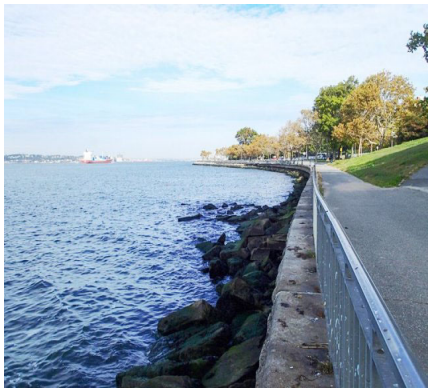
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SHORE ROAD PARKWAY GRAVITY WALL AND REVETMENT**		
Address	: **NORTH OF VERRAZANO BRIDGE TO OWLS HEAD TREATMENT PLANT**		
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	: **20-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6140** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$67,100	$12,350,200
Total	**$67,100**	**$12,350,200**
Importance Code A		$1,060,100
Importance Code B	$67,100	$11,219,700
Importance Code C		$70,400
Total	**$67,100**	**$12,350,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$23,500			
Total	**$23,500**			
Importance Code B	$23,500			
Importance Code C				
Total	**$23,500**			



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

SHORE ROAD PARKWAY GRAVITY WALL AND REVETMENT

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	27%			LIFE	* *	5	$3,000	
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Spall At 2125 Feet From South End And Spall At 2675 Feet From South End								
Other Observation, Extent : Light, Area Affected : 100%								
Location : From 710 Feet To 3645 Feet And 4205 Feet To 4385 Feet From South End								
Explanation : Replaces Stone Coping								
Stone	73%			LIFE	* *	5	$14,600	
Gravity Wall								
Conc w/Stone Face	100%			LIFE	* *	5	$1,060,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout Asset								
Explanation : Majority Of Wall Is Hidden Behind Riprap Slope.								
Revetment								
Stone	100%			LIFE	* *	5	$70,400	
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	100%			2036	* *	5	$134,200	
Cracking, Extent : Moderate, Area Affected : 100%								
Location : Isolated 1/4 Inch Transverse Cracks Throughout Asset								
Deck Elements								
Railing								
Guard Rail	5%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : At Owls Head Treatment Plant								
Explanation : At North End Of Asset								
Steel	85%			2026	$9,978,600			
Steel	10%	4+	$23,500	2025	$1,174,000			
Missing Part, Extent : Moderate, Area Affected : 5%								
Location : Missing Grout At Base Of 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SNUG HARBOR REVETMENT**		
Address	: **RICHMOND TERRACE 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	: **10-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **75** **Lot** : **200**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$541,200	$123,100
Total	**$541,200**	**$123,100**
Importance Code B	$36,900	$123,100
Importance Code C	$504,200	
Total	**$541,200**	**$123,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$33,100			
Total	**$33,100**			
Importance Code B	$33,100			
Importance Code C				
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

SNUG HARBOR REVETMENT

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	$504,200	LIFE	* *	5	$3,900	
	Missing Part, Extent : Severe, Area Affected : 100%							
	Location : At East And West Ends Of Asset							
Backfill								
Fill								
Topsoil	30%	Now	$29,500	2068	* *			
	Erosion, Extent : Moderate, Area Affected : 100%							
	Location : West End And Tysen Street							
Not Accessible	70%							
Surface								
Topsoil	30%	Now	$36,900	2028	$36,900	5	$1,500	
	Erosion, Extent : Severe, Area Affected : 100%							
	Location : East End And Tysen Street							
Topsoil	70%			2026	$86,200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SOUNDVIEW PARK RIPRAP**		
Address	: **BRONX RIVER 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	: **14-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3463** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$147,300	$564,500
Total	**$147,300**	**$564,500**
Importance Code B		$507,000
Importance Code C	$147,300	$57,500
Total	**$147,300**	**$564,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$27,400	$100		$100
Total	**$27,400**	**$100**		**$100**
Importance Code B	$27,400	$100		$100
Total	**$27,400**	**$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
SOUNDVIEW PARK RIPRAP
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	2%	4+	$147,300	LIFE	* *	5	$1,100	
Missing Part, Extent : Light, Area Affected : 10%								
Location : Isolated Stone Missing Throughout And Around Point								
Stone	98%			LIFE	* *	5	$56,300	
Backfill								
Fill								
Topsoil	5%	4+	$21,500	2067	* *			
Erosion, Extent : Moderate, Area Affected : 10%								
Location : At Top Of Embankment At Point And Along Southeast Shoreline								
Not Accessible	95%							
Surface								
Concrete	1%			2040	* *	5	$1,100	
Sand	5%			2036	* *	2-5	$1,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : In Restoration Area								
Topsoil	89%			2025	$480,100	5	$40,000	
Topsoil	5%	4+	$5,400	2027	$27,000	5	$1,100	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : At Top Of Embankment At Point And Along Southeast Shoreline								

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

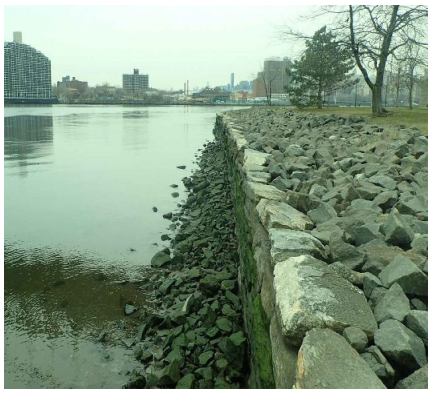
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$651,800	$133,400
Total	**$651,800**	**$133,400**
Importance Code A		$80,200
Importance Code B	$63,700	$53,200
Importance Code C	$588,100	
Total	**$651,800**	**$133,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$6,400	$1,300		
Total	**$6,400**	**$1,300**		
Importance Code B	$6,400	$1,300		
Importance Code C				
Total	**$6,400**	**$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
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	
Missing Part, Extent : Light, Area Affected : 2%								
Location : Intermittent Missing Cap Stone (Top Course Of Stone)								
No Component	50%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : Northern 985 Feet								
Explanation : Revetment Only								
Revetment								
Stone	15%	2-4	$217,800	LIFE	* *	5	$1,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Between 751 Feet And 985 Feet From The North								
Explanation : Insufficient Armor Stone								
Stone	85%	4+	$370,300	LIFE	* *	5	$9,600	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Northern 751 Feet And Southern 908 Feet								
Explanation : Insufficient Armor Stone								
Backfill								
Fill								
Topsoil	50%	4+	$63,700	2064	* *			
Erosion, Extent : Moderate, Area Affected : 25%								
Location : The Northern 985 Feet								
Not Accessible	50%							
Surface								
Stone	50%			2038	* *	10		
Topsoil	30%			2027	$31,900	5	$2,700	
Topsoil	10%	2-4	$4,300	2028	$10,600	5	$400	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : Between 751 Feet And 985 Feet From The North								
Topsoil	10%	4+	$2,100	2028	$10,600	5	$400	
Erosion, Extent : Moderate, Area Affected : 10%								
Location : Above Revetment At The Northern 751 Feet								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **1,800**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **09-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$345,200	$101,100
Total	**$345,200**	**$101,100**
Importance Code B		$101,100
Importance Code C	$345,200	
Total	**$345,200**	**$101,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$45,500		$3,200	
Total	**$45,500**		**$3,200**	
Importance Code B	$45,500		$3,200	
Importance Code C				
Total	**$45,500**		**$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
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+	$345,200	LIFE	* *	5	$2,700	
Other Observation, Extent : Light, Area Affected : 40%								
Location : From 365 Feet To 550 Feet; Intermittently Between 630 Feet To 895 Feet, And 1250 Feet To 1460 Feet From Start Of Asset At The South								
Explanation : Displacement/ Settlement And Inadequate Armor Stone At Toe								
Stone	75%			LIFE	* *	5	$8,100	
Backfill								
Fill								
Topsoil	25%	Now	$20,200	2064	* *			
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : From 365 Feet To 550 Feet: Intermittently Between 630 Feet To 895 Feet, And 1250 Feet To 1460 Feet From Start Of Asset At The South								
Explanation : Erosion								
Not Accessible	75%							
Surface								
Topsoil	75%			2028	$75,900	5	$6,300	
Topsoil	25%	Now	$25,300	2029	$25,300	5	$1,100	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : From 365 Feet - 550 Feet; Intermittently Between 630 Feet - 895 Feet, And 1250 Feet - 1460 Feet 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.*

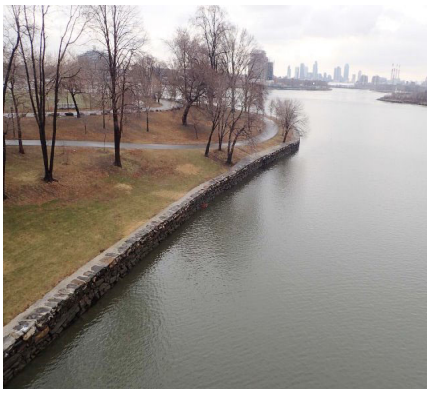
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$84,800
Total		**$84,800**
Importance Code A		$84,800
Total		**$84,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$14,000	$1,100	$2,900	
Total	**$14,000**	**$1,100**	**$2,900**	
Importance Code B	$14,000	$1,100	$2,900	
Total	**$14,000**	**$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+	$11,200	2069	* *			
Other Observation, Extent : Light, Area Affected : 30%								
Location : 475 Feet North Of Asset Start Location								
Explanation : Settlement								
Not Accessible	95%							
Surface								
Concrete	50%			2038	* *	5	$5,700	
Cracking, Extent : Light, Area Affected : 100%								
Location : End Of Asset								
Topsoil	45%			2027	$25,300	5	$2,100	
Topsoil	5%	4+	$2,800	2029	$2,800	5	$100	
Settlement, Extent : Light, Area Affected : 30%								
Location : 475 Feet North Of 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Jul-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **5917** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$468,700	$60,700
Total	**$468,700**	**$60,700**
Importance Code A	$468,700	$60,700
Total	**$468,700**	**$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	$81,500	LIFE	* *	5	$3,000	
Displaced Elements, Extent : Moderate, Area Affected : 20%								
Location : At NW Point Of Battery								
Missing Part, Extent : Severe, Area Affected : 5%								
Location : Stone At Displaced Area At Nw Point Of Battery								
Stone	95%	2-4	$387,200	LIFE	* *	5	$57,600	
Missing Block Seal, Extent : Moderate, Area Affected : 100%								
Location : In Tidal Zone Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Reported By Personnel Through Walls Of Fort								
Explanation : Water Penetration								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **STEEL SHEET PILE BULKHEAD**		
Address	: **BEACH 108TH ST TO 111TH 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	: **22-Oct-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **16166** **Lot** : **177**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$729,500
Total		**$729,500**
Importance Code B		$729,500
Total		**$729,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads				
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

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	50%			LIFE	* *			
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Not Accessible	50%							
Pile Caps								
Concrete	100%			LIFE	* *	5	$2,200	
Cracking, Extent : Light, Area Affected : 2%								
Location : Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Backfill								
Fill								
Under Construction	100%							
Surface								
Under Construction	100%							
Deck Elements								
Railing								
Steel	100%			2026	$729,500			
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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **595** **Lot** : **52**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$167,900	$187,100
Total	**$167,900**	**$187,100**
Importance Code A	$130,400	
Importance Code B	$37,400	$187,100
Total	**$167,900**	**$187,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$43,500		$100	$300
Total	**$43,500**		**$100**	**$300**
Importance Code A	$26,200			
Importance Code B	$16,600		$100	$300
Importance Code C	$700			
Total	**$43,500**		**$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

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	56%	4+	$130,400	LIFE	* *			
Corrosion, Extent : Moderate, Area Affected : 25%								
Location : Top Of Sheet Piles								
Missing Coating, Extent : Severe, Area Affected : 75%								
Location : Above Mean High Water Elevation								
No Component	44%							
Pile Caps								
Concrete	15%	4+	$25,800	LIFE	* *	5	$200	
Cracking, Extent : Severe, Area Affected : 100%								
Location : North Of Pier								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : North Of Pier								
Explanation : Separation Of Concrete Cap From Top Section Of Deck								
Concrete	41%			LIFE	* *	5	$900	
Cracking, Extent : Light, Area Affected : 25%								
Location : Isolated Locations								
Spalling, Extent : Light, Area Affected : 2%								
Location : At Bottom Of Pile Cap South Of Pier								
No Component	44%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	32%	4+	$11,300	2045	* *	5	$700	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : North Of Pier								
Settlement, Extent : Moderate, Area Affected : 25%								
Location : North Of Pier								
Concrete	12%			2039	* *	5	$500	
Cracking, Extent : Moderate, Area Affected : 5%								
Location : At North Face Of Bulkhead								
Erosion, Extent : Moderate, Area Affected : 10%								
Location : At Northwest Corner Of Bulkhead								
Sand	19%			2039	* *	2-5	$200	
Topsoil	12%			2028	$2,500	5	$200	
Topsoil	25%	4+	$5,300	2030	$5,300	5	$200	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : South Of Pier								
Settlement, Extent : Moderate, Area Affected : 50%								
Location : South Of Pier								
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

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
Deck Elements								
Railing								
Steel	50%	4+	$37,400	2028	$187,100			
	Corrosion, Extent : Moderate, Area Affected : 5%							
	Location : At Base Of Handrail Posts South Of Pier							
	Missing Coating, Extent : Moderate, Area Affected : 10%							
	Location : South Of The Pier							
	Other Observation, Extent : Moderate, Area Affected : 5%							
	Location : At Base Of Handrail Posts South Of Pier							
	Explanation : Missing Grout							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **TIMBER BULKHEAD**		
Address	: **SNUG HARBOR ROAD**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0193.000 / 13933**	**Yr Built/Renovated**	:
Linear Ft	: **969**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **75** **Lot** : **150**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$810,400	
Total	**$810,400**	
Importance Code A	$581,400	
Importance Code B	$229,000	
Total	**$810,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	
	Missing Part, Extent : Light, Area Affected : 5%							
	Location : Within Western 80 Feet Of Revetment And Isolated Locations							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Within Western 80 Feet Of Revetment							
	Explanation : Short Timber Retaining Wall							
No Component	75%							
Sheet Piles								
Timber	75%	Now	$581,400	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	$163,100	2070	* *			
	Erosion, Extent : Severe, Area Affected : 100%							
	Location : Full Length Of Timber Sheet Pile Bulkhead							
Not Accessible	25%							
Surface								
Gravel	25%			2039	* *	2-5	$700	
Gravel	75%	Now	$65,900	2045	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8005** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$381,300	
Total	**$381,300**	
Importance Code A	$381,300	
Total	**$381,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$15,900			$100
Total	**$15,900**			**$100**
Importance Code A				
Importance Code B	$15,900			$100
Total	**$15,900**			**$100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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	$381,300	LIFE	* *	4	$3,600	1
Broken, Extent : Severe, Area Affected : 85%								
Location : Failed And Collapsing At Isolated Areas Along The Length								
Backfill								
Fill								
Gravel	70%			2039	* *	5	$200	
Topsoil	30%	Now	$8,400	2070	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Along Entire Length Of Structure								
Explanation : Fill Loss								
Surface								
Gravel	10%	Now	$1,100	2045	* *	2-5		
Settlement, Extent : Severe, Area Affected : 100%								
Location : Along Entire Length Of Structure								
Topsoil	90%	Now	$6,300	2030	$6,300	5	$300	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Along Entire Length Of Structure								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **02-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8005** **Lot** : **178**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$311,100	
Total	**$311,100**	
Importance Code A	$311,100	
Total	**$311,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads				$100
Total				**$100**
Importance Code A				
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

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	$311,100	LIFE	* *	4	$3,000	1
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Deterioration Through Remaining Remnants								
Backfill								
Fill								
Not Accessible	100%							
Surface								
Sand	100%			2039	* *	2-5	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **TRIBUTE AND BEACH CHANNEL PARKS REVETMENT AND 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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **16191** **Lot** : **70**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		$4,052,400
Total		**$4,052,400**
Importance Code B		$4,052,400
Total		**$4,052,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$11,900		$4,800	$9,000
Total	**$11,900**		**$4,800**	**$9,000**
Importance Code A	$4,800			
Importance Code B			$4,800	$9,000
Importance Code C	$7,100			
Total	**$11,900**		**$4,800**	**$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

TRIBUTE AND BEACH CHANNEL PARKS REVETMENT AND 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	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Isolated Open Key Joints From 125th To 129th Streets							
	Explanation : Minor Fill Loss							
No Component	70%							
Revetment								
Stone	30%			LIFE	* *	5	$14,200	
No Component	62%							
Under Construction	8%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : Construction Underway At Tribute Park							
Sheet Piles								
Steel w/Concrete	55%			LIFE	* *	10		
	Corrosion, Extent : Light, Area Affected : 20%							
	Location : In Tidal Zone							
	Cracking, Extent : Light, Area Affected : 2%							
	Location : Shrinkage Cracks In Pile Cap							
No Component	30%							
Not Accessible	15%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	32%			2039	* *	5	$14,400	
	Settlement, Extent : Light, Area Affected : 2%							
	Location : Isolated Areas In Roadway From 123rd To 125th Streets							
	Surface Wearing/Scaling, Extent : Moderate, Area Affected : 60%							
	Location : Asphalt Path From 117th To 123rd Streets							
Concrete	8%			2039	* *	5	$3,600	
	Cracking, Extent : Light, Area Affected : 5%							
	Location : Walkway From 123rd To 125th Streets							
Topsoil	52%			2028	$115,300	5	$9,600	
Under Construction	8%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location :							
	Explanation : Construction Underway At Tribute Park							
Deck Elements								
Railing								
Steel	100%			2028	$3,937,100			

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **20-Jul-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5487** **Lot** : **200**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$42,800	
Total	**$42,800**	
Importance Code C	$42,800	
Total	**$42,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$2,300			
Total	**$2,300**			
Importance Code B	$2,300			
Importance Code C				
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
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	$42,800	LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Northern 50 Feet - Adjacent To Access Behind Boatyard At End Of Ellsworth Street								
Explanation : Insufficient Stone Allowing Overtopping And Loss Of Fill								
Stone	85%			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	85%			2026	$17,800	5	$1,500	
Topsoil	15%	Now	$1,600	2028	$3,100	5	$100	
Erosion, Extent : Moderate, Area Affected : 100%								
Location : North End And Isolated Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : 175 Feet From North Boundary								
Explanation : Concrete Outfall Retaining Wall With Minor Spalls In Corners								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WEST SHORE BULKHEAD/SEAWALL**		
Address	: **RANDALLS ISLAND ICAHN STADIUM TO FORMER FERRY LANDING**		
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	: **03-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **203**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$223,800	$141,700
Total	**$223,800**	**$141,700**
Importance Code A	$223,800	$81,600
Importance Code B		$60,100
Total	**$223,800**	**$141,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$30,000	$2,300		
Total	**$30,000**	**$2,300**		
Importance Code B	$30,000	$2,300		
Total	**$30,000**	**$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	$167,900	LIFE	* *	5	$4,500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 160 Feet; 183 To 217 Feet; And 259 To 275 Feet; (From East End Along Parking Lot)								
Explanation : Collapse/ Partial Collapse								
Stone	5%	4+	$56,000	LIFE	* *	5	$4,500	
Displaced Elements, Extent : Moderate, Area Affected : 20%								
Location : 760 Feet; 800 Feet To 850 Feet From East								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : 450 Feet, 528 Feet - 556 Feet; And 702 Feet From East End								
Explanation : Displaced Blocks At Trees Growing Through Wall								
Stone	80%			LIFE	* *	5	$72,500	
Not Plumb, Extent : Light, Area Affected : 50%								
Location : Eastern 324 Feet, 735 Feet To 785 Feet, And 905 Feet To 1010 Feet From East End Of Asset.								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : 605 Feet From East End Of The Asset								
Explanation : Heavy Vegetation								
No Component	10%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : 324 Feet To 417 Feet From East End Of The Asset								
Explanation : At Foot Of Pedestrian Bridge								
Backfill								
Fill								
Topsoil	10%	Now	$24,000	2069	* *			
Sinkhole, Extent : Moderate, Area Affected : 50%								
Location : 735 Feet To 745 Feet From East End Of The Asset								
Other Observation, Extent : Moderate, Area Affected : 70%								
Location : 160 Feet; 183 - 217 Feet; And 259 - 275 Feet; (From East End Along Parking Lot)								
Explanation : Fill Loss At Partial Collapse Locations								
Not Accessible	90%							
Surface								
Topsoil	10%	Now	$6,000	2029	$6,000	5	$300	
Erosion, Extent : Moderate, Area Affected : 30%								
Location : Localized Areas Throughout								
Other Observation, Extent : Severe, Area Affected : 70%								
Location : 160 Feet; 183 - 217 Feet; And 259 - 275 Feet; (From East End Along Parking Lot)								
Explanation : Fill Loss At Partial Collapse Locations								
Topsoil	90%			2027	$54,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **11-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **203**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,166,400	$332,300
Total	**$2,166,400**	**$332,300**
Importance Code A	$1,943,000	$220,400
Importance Code B	$223,400	$111,800
Total	**$2,166,400**	**$332,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads			$2,800	
Total			**$2,800**	
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
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	35%	Now	$1,943,000	LIFE	* *	5	$78,700	
Displaced Elements, Extent : Moderate, Area Affected : 5%								
Location : Near South Boundary Caused By Vegetation								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Isolated Throughout								
Explanation : Partial Collapse Of Top Half Of Wall								
Stone	63%			LIFE	* *	5	$141,700	
No Component	2%							
Backfill								
Fill								
Topsoil	30%	Now	$178,700	2069	* *			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Typically Extends 4 Feet From Back Face Of Asset								
Explanation : Fill Loss At Partially Collapsed Sections								
Not Accessible	70%							
Surface								
Stone	25%			2038	* *	10		
Topsoil	30%	Now	$44,700	2029	$44,700	5	$1,900	
Settlement, Extent : Severe, Area Affected : 30%								
Location : Sinkholes Isolated Throughout								
Other Observation, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Explanation : Fill Loss At Partially Collapsed Locations								
Topsoil	45%			2028	$67,100	5	$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.*

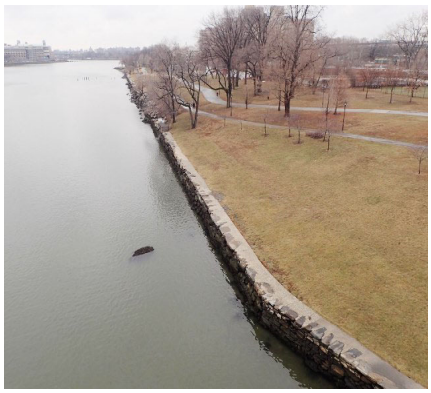
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$266,100	$100,000
Total	**$266,100**	**$100,000**
Importance Code A	$224,900	$54,700
Importance Code B		$45,300
Importance Code C	$41,200	
Total	**$266,100**	**$100,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$39,200	$1,300	$1,500	
Total	**$39,200**	**$1,300**	**$1,500**	
Importance Code B	$39,200	$1,300	$1,500	
Importance Code C				
Total	**$39,200**	**$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+	$224,900	LIFE	* *	5	$18,200	
Displaced Elements, Extent : Moderate, Area Affected : 50%								
Location : 157 Feet To 186 Feet And 825 Feet To The North End Of Asset. Start Of Asset At Pedestrian Bridge.								
No Component	40%							
Revetment								
Stone	5%	4+	$41,200	LIFE	* *	5	$300	
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : From 400 Feet To 430 Feet And From 575 Feet To 780 Feet North Of Start Of Asset At Pedestrian Bridge								
Explanation : Inadequate Stone Armor And Steep Slope								
Stone	30%			LIFE	* *	5	$1,900	
No Component	65%							
Backfill								
Fill								
Topsoil	25%	Now	$24,100	2064	* *			
Other Observation, Extent : Moderate, Area Affected : 40%								
Location : At 55 Feet To 125 Feet; 155 Feet To 86 Feet; 225 Feet To 245 Feet And 825 Feet To End Of Asset At The North.								
Explanation : Fill Loss								
Not Accessible	75%							
Surface								
Concrete	25%			2038	* *	5	$3,100	
Topsoil	50%			2027	$30,200	5	$2,500	
Topsoil	25%	Now	$15,100	2029	$15,100	5	$600	
Other Observation, Extent : Light, Area Affected : 20%								
Location : At 55 Feet - 125 Feet; 155 Feet - 186 Feet; 225 Feet - 245 Feet; And 825 Feet To End Of Asset At The North.								
Explanation : Fill Loss								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance $ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WEST SHORE RANDALLS ISLAND GRAVITY WALL**		
Address	: **N OF PILE FIELD TO /BRIDGE BET WARDS AND S RANDALLS**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PARM104.070 / 13863**	**Yr Built/Renovated**	:
Linear Ft	: **2,756**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **17-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	$2,583,900	$471,600
Total	**$2,583,900**	**$471,600**
Importance Code A	$2,522,100	$210,200
Importance Code B	$61,900	$261,400
Total	**$2,583,900**	**$471,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	$31,000		$7,000	
Total	**$31,000**		**$7,000**	
Importance Code B	$31,000		$7,000	
Importance Code C				
Total	**$31,000**		**$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
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	55%	4+	$792,700	LIFE	* *	5	$128,500	
Displaced Elements, Extent : Moderate, Area Affected : 40%								
Location : 315 Feet To 845 Feet 1,300 Feet To 1,500 Feet 1,640 Feet To 2,000 Feet 2,215 Feet To 2,645 Feet From Asset Beginning At The North.								
Stone	15%			LIFE	* *	5	$35,000	
Stone	20%	Now	$1,729,400	LIFE	* *	5	$46,700	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 1,845 Feet To 1,165 Feet; 1,500 Feet To 1,640 Feet; 2,320 Feet To 2,330 Feet; And 2,645 Feet To 2,750 Feet South Of The Northern Start Location								
Explanation : Partial Collapse								
No Component	10%							
Revetment								
Stone	20%			LIFE	* *	5	$3,300	
Settlement, Extent : Light, Area Affected : 10%								
Location : Isolated								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Northern 315 Feet And 2,000 Feet To 2,215 Feet South Of The Northern Start Location								
Explanation : Insufficient Stone								
No Component	80%							
Backfill								
Fill								
Topsoil	10%	Now	$61,900	2069	* *			
Other Observation, Extent : Severe, Area Affected : 25%								
Location : At 590 To 820 Feet; 990 To 1,020 Feet; And Isolated South To End Of Asset								
Explanation : Erosion And Sinkholes								
Not Accessible	90%							
Surface								
Asphalt	20%			2038	* *	5	$6,300	
Topsoil	20%	Now	$31,000	2029	$31,000	5	$1,300	
Erosion, Extent : Moderate, Area Affected : 50%								
Location : Isolated Between 590 Feet And The End Of The Asset. Light Undermining Of Walkway At 725 Feet South Of Asset Start								
Topsoil	60%			2028	$92,900	5	$7,700	
Deck Elements								
Railing								
Steel	5%			2027	$137,500			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ASTORIA PARK RETAINING WALL**		
Address	: **HOYT AVENUE AND 21 STREET**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0013.070 / 14937**	**Yr Built/Renovated**	:
Area Sq Ft	: **6,128**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$77,600	
Total	**$77,600**	
Importance Code A	$77,600	
Total	**$77,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$19,400			
Total	**$19,400**			
Importance Code A	$8,400			
Importance Code B	$11,000			
Total	**$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
ASTORIA PARK RETAINING WALL
Asset # : 14937

Retaining Walls	Current 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+	$11,000	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : At Fence Posts								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : At Corners And At Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : 255 Feet From Northwest Corner								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	20%	4+	$8,400	LIFE	* *	4-8	$1,300	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Bent Top Rail North Side And South East Corner								
Other Observation, Extent : Light, Area Affected : 1%								
Location : At North East Corner								
Explanation : Holes In Fence								
Masonry:Granite	75%	4+	$77,600	LIFE	* *	5	$4,200	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 170 Feet From North West Corner, 20 Feet From South Of North East Corner								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : 255 Feet From North West Corner								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : 220 Feet Froom North West Corner, At North East Corner, And At South East Corner								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Granite	5%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **16-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$213,700	
Total	**$213,700**	
Importance Code A	$213,700	
Total	**$213,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$46,100			
Total	**$46,100**			
Importance Code A	$19,800			
Importance Code B	$26,200			
Total	**$46,100**			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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%	2-4	$2,600	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 2%								
Location : Opposite Park Lane Hotel								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Near Subway Entrance								
Masonry:Granite	5%	4+	$700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Brownstone	70%	Now	$213,700	LIFE	* *	5	$3,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout Both Sides								
Misaligned/Bulging, Extent : Severe, Area Affected : 2%								
Location : Opposite 40 Central Park South								
Masonry:Granite	5%	Now	$7,600	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Bolivar Plaza								
Masonry:Schist/Gneiss	20%	Now	$12,200	LIFE	* *	5	$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Stone Course Adjacent To Sidewalk								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Component Is Actually Bluestone								
Steel Grating	5%			2049	* *			
Deteriorated Finish, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Eastern End on Park Side								
Explanation : Subway Ventilation Openings								
Base								
Concrete	5%	Now	$17,500	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	20%	4+	$5,300	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	75%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **26-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$941,600	
Total	**$941,600**	
Importance Code A	$649,200	
Importance Code B	$292,500	
Total	**$941,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$13,000			
Total	**$13,000**			
Importance Code A	$3,400			
Importance Code B	$9,600			
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
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%	4+	$9,600	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 : 15%								
Location : Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Metal Fence	8%	4+	$3,400	LIFE	* *	4-8	$1,700	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 1260 Feet From North End Of Wall								
Explanation : 160 Feet Long Fence 10 Feet Tall With Granite Base								
Masonry:Brownstone	92%	4+	$649,200	LIFE	* *	5	$10,400	
Impact Damage, Extent : Light, Area Affected : 5%								
Location : Pedestrian Entrance Opposite E.106 Street								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : South Of E. 108 Street At 85, 112, And 1445 Feet From North End Of Wall								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : At 85, 112, And 1445 Feet From North End Of Wall								
Explanation : Tree With Diameter More Than 3 Inches								
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%	4+	$292,500	LIFE	* *	5	$4,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 97TH TO E. 102ND ST.**		
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	: **20-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$592,500	
Total	**$592,500**	
Importance Code A	$412,500	
Importance Code B	$180,000	
Total	**$592,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$43,000			
Total	**$43,000**			
Importance Code A	$21,700			
Importance Code B	$21,300			
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
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%	4+	$11,800	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Opposite E. 101 Street								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : At 745 Feet, 1200 Feet, And 1250 Feet From South End All At Tree Locations								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	95%	4+	$412,500	LIFE	* *	5	$3,300	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Opposite E. 100, 101, 102 Street And At 745 Feet, 1200 Feet, And 1250 Feet From South End All At Tree Locations								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : At 745 Feet, 1200 Feet, And 1250 Feet From South End All At Tree Locations								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry:Schist/Gneiss	5%	4+	$21,700	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Base								
Masonry:Granite	5%	4+	$9,500	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry:Schist/Gneiss	95%	4+	$180,000	LIFE	* *	5	$1,400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **20-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$711,200	
Total	**$711,200**	
Importance Code A	$664,900	
Importance Code B	$46,200	
Total	**$711,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%	4+	$46,200	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Wall/Fence								
Masonry:Granite	80%	4+	$531,900	LIFE	* *	5	$13,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout East Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Granite Observed South Of 96th Street And Heavy Weathering Throughout								
Explanation : Construction Change								
Masonry:Schist/Gneiss	20%	4+	$133,000	LIFE	* *	5	$3,300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 17%								
Location : Schist Construction North Of 96th Street And Heavy Weathering Throughout								
Explanation : Construction Change								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 85TH TO E. 90TH ST.**		
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	: **20-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$498,700	
Total	**$498,700**	
Importance Code A	$498,700	
Total	**$498,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$34,700			
Total	**$34,700**			
Importance Code A				
Importance Code B	$34,700			
Total	**$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 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%	4+	$34,700	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : At 260 Feet And 520 Feet From South End At Tree Locations.								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Wall/Fence								
Masonry:Granite	15%	4+	$74,800	LIFE	* *	5	$1,900	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Masonry:Schist/Gneiss	85%	4+	$423,900	LIFE	* *	5	$10,700	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 84TH TO E. 85TH ST.**		
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	: **14-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$153,700	
Total	**$153,700**	
Importance Code A	$153,700	
Total	**$153,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$65,600			
Total	**$65,600**			
Importance Code A	$34,200			
Importance Code B	$31,500			
Total	**$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
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%	2-4	$4,900	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 : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 10%								
Location : At 84th Street Entrance								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry:Schist/Gneiss	25%	4+	$700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Wall/Fence								
Masonry:Brownstone	75%	2-4	$153,700	LIFE	* *	5		$700
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout And Crack At 8 Feet From South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : At Large Tree 75 Feet From South End								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry:Schist/Gneiss	25%	4+	$34,200	LIFE	* *	5		$400
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk And At North End								
Explanation : This Component Is Actually Bluestone.								
Base								
Masonry:Schist/Gneiss	100%	4+	$25,900	LIFE	* *	5		$400
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 5%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 72ND TO E. 80TH ST.**		
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	: **25-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$1,613,400	
Total	**$1,613,400**	
Importance Code A	$1,204,500	
Importance Code B	$408,900	
Total	**$1,613,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%	4+	$43,300	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Near 73rd, 74th, And 75th Street Near Trees								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Throughout								
Explanation : Green Algae And Black Discoloration								
Masonry:Granite	5%	4+	$1,500	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 Pier Not Plumb								
Wall/Fence								
Masonry:Brownstone	75%	4+	$722,700	LIFE	* *	5	$10,000	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout Both Sides								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : Opposite 955 Fifth Avenue, Near 73rd, 74th, And 75th Street								
Staining/Scaling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 4%								
Location : 80 Foot Gap In Wall At 79th Street, Random 12 Foot Gaps At Park Entrances, And 24 Foot Driveway At 79th Street North								
Explanation : Gap In Wall								
Masonry:Granite	2%	4+	$38,500	LIFE	* *	5	$400	
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : At 72 Street Entrance								
Masonry:Schist/Gneiss	23%	4+	$443,300	LIFE	* *	5	$4,800	
Spalling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Material Is Actually Bluestone.								
Base								
Masonry:Schist/Gneiss	100%	Now	$365,600	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 60TH TO E. 72ND ST.**		
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	: **16-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$307,400	
Total	**$307,400**	
Importance Code A	$255,800	
Importance Code B	$51,600	
Total	**$307,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,800			
Total	**$4,800**			
Importance Code A				
Importance Code B	$4,800			
Total	**$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 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%	2-4	$4,800	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Subway Entrance, Near East 63rd Street								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Corner Of 60th Street And Fifth Avenue								
Wall/Fence								
Masonry:Brownstone	47%	2-4	$207,300	LIFE	* *	5	$6,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 12%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Opposite 905 Fifth Avenue, Entrance Near 67th Street								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Brownstone	28%			LIFE	* *	5	$3,900	
Masonry:Schist/Gneiss	11%	2-4	$48,500	LIFE	* *	5	$2,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Stone Course Adjacent To Sidewalk								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Material Is Actually Bluestone								
Masonry:Schist/Gneiss	14%			LIFE	* *	5	$3,100	
Base								
Masonry:Schist/Gneiss	67%	Now	$51,600	LIFE	* *	5	$4,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Park Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Wall Facing Park								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Wall Facing Park								
Other Observation, Extent : Light, Area Affected : 1%								
Location : 69th Street								
Explanation : Undermined								
Masonry:Schist/Gneiss	33%			LIFE	* *	5	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST E. 59TH TO E. 60TH ST.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W90 / 250**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **1,500**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$18,000			
Total	**$18,000**			
Importance Code A	$15,300			
Importance Code B	$2,800			
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
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%	2-4	$2,800	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Brownstone	60%	4+	$15,300	LIFE	* *	5	$500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Brownstone	15%			LIFE	* *	5	$100	
Masonry:Schist/Gneiss	25%			LIFE	* *	5	$300	
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Material Is Actually Bluestone.								
Base								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **09-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$63,400	
Total	**$63,400**	
Importance Code A	$63,400	
Total	**$63,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$3,700			
Total	**$3,700**			
Importance Code A				
Importance Code B	$3,700			
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
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	64%	4+	$3,700	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 12%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration								
Masonry:Brownstone	36%			LIFE	* *	5		
Wall/Fence								
Masonry:Brownstone	100%	4+	$63,400	LIFE	* *	5	$5,100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 12%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 75%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **09-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$61,100	
Total	**$61,100**	
Importance Code A	$61,100	
Total	**$61,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$3,000			
Total	**$3,000**			
Importance Code A				
Importance Code B	$3,000			
Total	**$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.*

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	55%	2-4	$3,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 12%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration								
Masonry:Brownstone	45%			LIFE	* *	5		
Wall/Fence								
Masonry:Brownstone	100%	2-4	$61,100	LIFE	* *	5	$4,900	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 12%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration								
Base								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$2,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **09-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$57,700	
Total	**$57,700**	
Importance Code A	$57,700	
Total	**$57,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%	4+	$2,600	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	100%	4+	$57,700	LIFE	* *	5	$4,600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration								
Base								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST W. 90TH TO W. 81ST ST.**		
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	: **23-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$23,800			
Total	**$23,800**			
Importance Code A				
Importance Code B	$23,800			
Total	**$23,800**			

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

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	58%	2-4	$7,500	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Brownstone	42%	Now	$16,300	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : 82nd Street To 83rd Street								
Wall/Fence								
Masonry:Brownstone	75%			LIFE	* *	5	$8,600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	25%			LIFE	* *	5	$4,500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$4,800	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST W. 100TH TO W. 90TH ST.**		
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	: **09-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$41,300	
Total	**$41,300**	
Importance Code A	$41,300	
Total	**$41,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,200			
Total	**$7,200**			
Importance Code A				
Importance Code B	$7,200			
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
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%	2-4	$7,200	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration								
Wall/Fence								
Masonry:Brownstone	26%	2-4	$41,300	LIFE	* *	5	$3,300	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration								
Masonry:Brownstone	74%			LIFE	* *	5	$9,400	
Base								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$5,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **4,200**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$79,800	
Total	**$79,800**	
Importance Code A	$79,800	
Total	**$79,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$17,300			
Total	**$17,300**			
Importance Code A	$12,000			
Importance Code B	$5,300			
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
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	69%	2-4	$5,300	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Loose/Delam Surface, Extent : Light, Area Affected : 2%								
Location : Opposite 150 Central Park South								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : About 150 Feet From West Drive								
Masonry:Brownstone	29%			LIFE	* *	5		
Masonry:Granite	2%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Artists Gate								
Wall/Fence								
Masonry:Brownstone	56%	2-4	$79,800	LIFE	* *	5	$1,300	
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 : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout Both Sides								
Masonry:Granite	2%			LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : At Artists Gate								
Masonry:Schist/Gneiss	42%	4+	$12,000	LIFE	* *	5	$1,500	
Excess Worn/Erod Mat, Extent : Moderate, Area Affected : 25%								
Location : Stone Course Adjacent To Sidewalk								
Other Observation, Extent : Light, 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	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST COLUMBUS CIRCLE TO 7TH AVE.**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0018.W93 / 1077**	**Yr Built/Renovated**	: **1870 /**
Area Sq Ft	: **2,650**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **16-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$43,600			
Total	**$43,600**			
Importance Code A	$20,700			
Importance Code B	$22,900			
Total	**$43,600**			

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 # : 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%	4+	$3,300	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : Opposite 210 - 220 Central Park South								
Wall/Fence								
Masonry:Brownstone	80%	4+	$14,400	LIFE	* *	5	$1,200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout Both Sides								
Masonry:Schist/Gneiss	14%	4+	$6,300	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Component Is Actually Bluestone.								
Masonry:Schist/Gneiss	6%			LIFE	* *	5	$100	
Base								
Masonry:Schist/Gneiss	100%	4+	$19,600	LIFE	* *	5	$600	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **23-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$52,100	
Total	**$52,100**	
Importance Code A	$52,100	
Total	**$52,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%	4+	$3,300	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Brownstone	29%	4+	$52,100	LIFE	* *	5	$4,200	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Brownstone	51%			LIFE	* *	5	$7,300	
Masonry:Schist/Gneiss	20%			LIFE	* *	5	$4,500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Stone Course Adjacent To Sidewalk								
Explanation : This Component Is Actually Bluestone.								
Base								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$6,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Park Side								
Vegetation Growth, Extent : Light, Area Affected : 10%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST W. 78TH TO W. 72ND ST.**		
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	: **23-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$61,800	
Total	**$61,800**	
Importance Code A	$61,800	
Total	**$61,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,600			
Total	**$7,600**			
Importance Code A				
Importance Code B	$7,600			
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
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%	2-4	$7,600	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 12%								
Location : Random Locations Throughout								
Masonry:Granite	2%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : At W.77 - W.78 Street								
Wall/Fence								
Masonry:Brownstone	36%	Now	$61,800	LIFE	* *	5	$4,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 12%								
Location : Random Locations Throughout								
Masonry:Brownstone	44%			LIFE	* *	5	$6,000	
Masonry:Schist/Gneiss	20%			LIFE	* *	5	$4,300	
Cracking/Crumbling, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, 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%			LIFE	* *	5	$5,500	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **W.81ST ST. TO W.78TH ST.**		
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	: **23-Mar-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$27,100			
Total	**$27,100**			
Importance Code A	$22,900			
Importance Code B	$4,100			
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 # : 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%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	76%	2-4	$4,100	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 12%								
Location : Random Locations Throughout								
Masonry:Granite	19%			LIFE	* *	5		
Wall/Fence								
Masonry:Brownstone	5%			LIFE	* *	5	$200	
Masonry:Granite	5%	0-2	$2,300	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	44%	0-2	$20,600	LIFE	* *	5	$2,600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	46%			LIFE	* *	5	$2,700	
Base								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CENTRAL PARK PERIMETER WALL**		
Address	: **5TH AVE. TO CENTRAL PARK WEST 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	: **09-Apr-2018**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$184,300	
Total	**$184,300**	
Importance Code A	$184,300	
Total	**$184,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$14,000			
Total	**$14,000**			
Importance Code A				
Importance Code B	$14,000			
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
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%	2-4	$3,000	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Green And Black Discoloration And Some Vegetation Growth								
Wall/Fence								
Masonry:Brownstone	44%	2-4	$184,300	LIFE	* *	5	$5,900	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 12%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : North Of West 107 And 108 Streets								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Green And Black Discoloration Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Brownstone	56%			LIFE	* *	5	$7,500	
Base								
Masonry:Schist/Gneiss	15%	4+	$11,000	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$67,900	
Total	**$67,900**	
Importance Code A	$67,900	
Total	**$67,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$32,000			
Total	**$32,000**			
Importance Code A	$6,500			
Importance Code B	$25,500			
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
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	$22,200	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Mostly On The North End Of The Wall.								
Rubble Stone	20%	2-4	$3,300	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	$5,900	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : North End Of The Wall								
Rubble Stone	70%	2-4	$67,900	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								
Cracks-Horizontal, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
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								
Cracks-Vertical, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,000			
Total	**$10,000**			
Importance Code A	$5,100			
Importance Code B	$4,900			
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
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+	$4,900	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : South End								
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+	$5,100	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : South End								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **TELLER AVE BET E170 AND E171 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	: **13-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$39,400			
Total	**$39,400**			
Importance Code A	$33,800			
Importance Code B	$5,500			
Total	**$39,400**			

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

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+	$5,400	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Near 172nd Street								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Rubble Stone	20%			LIFE	* *	5	$300	
Wall/Fence								
Rubble Stone	2%	4+	$28,300	LIFE	* *	5	$100	
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								
Rubble Stone	98%			LIFE	* *	5	$11,000	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **E172 ST AND 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	: **13-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$29,600			
Total	**$29,600**			
Importance Code A	$23,400			
Importance Code B	$6,200			
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
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+	$6,200	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	10%	4+	$21,900	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 5%								
Location : North End								
Rubble Stone	90%			LIFE	* *	5	$3,100	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **TELL AND 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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$29,600			
Total	**$29,600**			
Importance Code A	$20,000			
Importance Code B	$9,600			
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
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	100%	4+	$9,600	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout.								
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : At The South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	98%	4+	$13,200	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%	0-2	$6,800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **TELLER AVE AND 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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,400			
Total	**$11,400**			
Importance Code A	$6,100			
Importance Code B	$5,300			
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
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+	$5,300	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+	$6,100	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **E. MT. EDEN AND EASTBURN AVES E. MT. EDEN AND 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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$35,200			
Total	**$35,200**			
Importance Code A	$30,200			
Importance Code B	$5,000			
Total	**$35,200**			

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

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+	$2,800	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	$2,200	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
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+	$16,800	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout.								
Rubble Stone	5%	2-4	$13,400	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CLAREMONT PARK RETAINING/PERIMETER WALL**		
Address	: **E. MT. EDEN AND 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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$26,900			
Total	**$26,900**			
Importance Code A	$15,600			
Importance Code B	$11,300			
Total	**$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
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	99%	4+	$11,300	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : At East End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout								
Loose Elements, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Concrete	1%			LIFE	* *	5		
Rubble Stone	97%	4+	$7,700	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	$7,900	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : At East End Of Wall								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$81,300	
Total	**$81,300**	
Importance Code A	$81,300	
Total	**$81,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$29,500			
Total	**$29,500**			
Importance Code A	$22,700			
Importance Code B	$6,800			
Total	**$29,500**			

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

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+	$6,800	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Near Joints								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	15%	4+	$4,900	LIFE	* *	4-8	$3,900	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : South End								
Impact Damage, Extent : Light, Area Affected : 2%								
Location : Middle Portion Of Fence								
Other Observation, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Explanation : Corrosion								
Masonry:Schist/Gneiss	5%	4+	$81,300	LIFE	* *	5	$1,100	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : South End								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout, Worst On South End								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : Near 170th Street And Clay Avenue								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	80%			LIFE	* *	5	$35,600	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,800			
Total	**$11,800**			
Importance Code A	$7,900			
Importance Code B	$3,900			
Total	**$11,800**			

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+	$3,900	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : East End								
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$7,900	LIFE	* *	5	$1,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : East End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout The South 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN RETAINING WALL**		
Address	: **W. SIDE OF VISITORS CENTER YARD TO TORPEDO BATTERY TUNNEL**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.997 / 14942**	**Yr Built/Renovated**	:
Area Sq Ft	: **298**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Apr-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,500			
Total	**$5,500**			
Importance Code A	$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 TOTTEN RETAINING WALL

Asset # : 14942

Retaining Walls	Current 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+	$5,500	LIFE	* *	5	$200	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN RETAINING WALL**		
Address	: **ORDNANCE ROAD**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.998 / 14865**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,215**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Apr-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,000			
Total	**$10,000**			
Importance Code A	$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

FORT TOTTEN RETAINING WALL

Asset # : 14865

Retaining Walls	Current 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+	$10,000	LIFE	* *	5	$200	
	Efflorescence, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Cracks-Horizontal, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TOTTEN RETAINING WALL @VISITORS CENTER**		
Address	: **W. SIDE OF VISITORS CENTER BLDG.**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0171.996 / 14941**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,236**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **13-Apr-2017**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$19,100			
Total	**$19,100**			
Importance Code A	$19,100			
Total	**$19,100**			

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

DEPT. OF PARKS & RECREATION - 846

FORT TOTTEN RETAINING WALL @VISITORS CENTER

Asset # : 14941

Retaining Walls	Current 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	75%	4+	$19,100	LIFE	* *	5	$200	
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Cracks-Vertical, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Metal Fence	25%			LIFE	* *	4-8	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL**		
Address	: **BWAY AND DYCKMAN ST, ANNE LOFTUS PLAYGROUND BEHIND COMFORT STA**		
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	: **08-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$25,700			
Total	**$25,700**			
Importance Code A	$24,700			
Importance Code B	$1,100			
Total	**$25,700**			

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

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	22%	2-4	$1,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Two Stones Missing At West End								
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	78%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	1%	Now	$5,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : One Stone Missing Approximately 30 Inch Long x 10 Inch High Two Feet Above Grade At South End								
Masonry:Schist/Gneiss	19%	4+	$19,600	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout 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 : Random Locations Throughout								
Explanation : Three 3+ Inch Trees Growing In Wall								
Masonry:Schist/Gneiss	80%			LIFE	* *	5	$2,100	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$122,900	
Total	**$122,900**	
Importance Code A	$122,900	
Total	**$122,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%			LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : South End								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : South End								
Masonry:Limestone	81%	Now	$9,200	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Excess Worn/Erod Mat, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loose/Delam Surface, Extent : Light, Area Affected : 10%								
Location : At Random Locations, Particularly Near The Large Trees Along Top Of Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 60%								
Location : Top Face Throughout Length Of Coping								
No Component	18%							
Wall/Fence								
Metal Fence	1%			LIFE	* *	4-8	$200	
Rubble Stone	99%	4+	$122,900	LIFE	* *	5	$13,400	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%			LIFE	* *	5		
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%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL 1ST PATH EAST OF LOWER CORBIN DR**		
Address	: **WEST OF DONGAN LAWN BELOW AND PARALLEL TO ASSET14155**		
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	: **08-Apr-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$42,300	
Total	**$42,300**	
Importance Code A	$42,300	
Total	**$42,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,500			
Total	**$2,500**			
Importance Code A				
Importance Code B	$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

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+	$2,500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$42,300	LIFE	* *	5	$5,300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$26,200			
Total	**$26,200**			
Importance Code A	$26,200			
Importance Code B				
Total	**$26,200**			

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

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	100%			LIFE	* *	5		
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%							
	Location : Eroded Joints Below Coping							
Wall/Fence								
Masonry:Schist/Gneiss	60%	4+	$26,200	LIFE	* *	5	$3,300	
	Efflorescence, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Excess Worn/Erod Mat, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Moderate, Area Affected : 60%							
	Location : Random Locations Throughout							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: FORT TRYON PARK RETAINING WALL ALONG WEST SIDE OF CORBIN DRIVE		
Address	: NORTH AND 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	: 20-Feb-2017	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *	5		
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5% *Location : Random Locations Throughout*							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$1,400	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5% *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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$17,800			
Total	**$17,800**			
Importance Code A	$17,000			
Importance Code B	$900			
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

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	$900	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : At 110 Feet 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	100%	4+	$17,000	LIFE	* *	5	$2,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
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.*

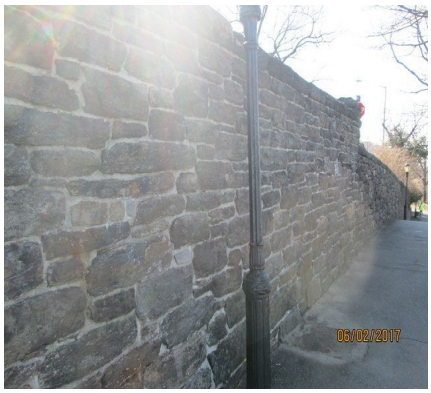
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$36,600	
Total	**$36,600**	
Importance Code A	$36,600	
Total	**$36,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,100			
Total	**$2,100**			
Importance Code A				
Importance Code B	$2,100			
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

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+	$2,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Throughout Southern Half Of Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : 150 Feet From North End								
Explanation : 3 Inch Tree Trunk								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$36,600	LIFE	* *	5	$4,600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout Southern Half Of Wall								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **25-Jan-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$36,000	
Total	**$36,000**	
Importance Code A	$36,000	
Total	**$36,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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	100%	4+	$800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Eastern Most Stone								
Explanation : 1 1/2 inch Stone Movement								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$36,000	LIFE	* *	5	$1,800	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$87,900	
Total	**$87,900**	
Importance Code A	$87,900	
Total	**$87,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$15,300			
Total	**$15,300**			
Importance Code A				
Importance Code B	$15,300			
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 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	100%	4+	$15,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Throughout The Length Of Coping								
Wall/Fence								
Masonry:Schist/Gneiss	65%			LIFE	* *	5	$1,800	
Masonry:Schist/Gneiss	10%	Now	$33,000	LIFE	* *	5	$300	
Cracks-Diagonal, Extent : Severe, Area Affected : 100%								
Location : Forty Feet From East End								
Masonry:Schist/Gneiss	25%	4+	$55,000	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 : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 35%								
Location : At East End								
Vegetation Growth, Extent : Light, Area Affected : 30%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *	5		
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$2,900	
	Efflorescence, Extent : Moderate, Area Affected : 40%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$98,900	
Total	**$98,900**	
Importance Code A	$98,900	
Total	**$98,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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+	$2,800	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : 200 Feet From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near Mid Length Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$98,900	LIFE	* *	5	$5,000	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Approximately 3 Inch Bulging At Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

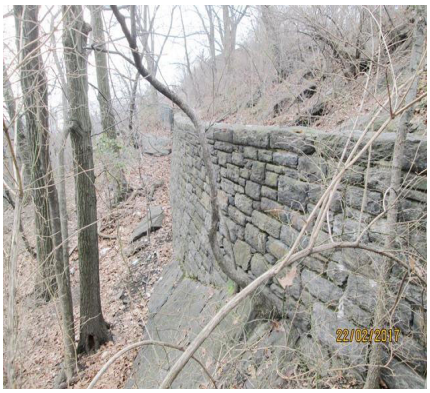
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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	100%			LIFE	* *	5		
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5% *Location : Random Locations Throughout* *Spalling, Extent : Light, Area Affected : 1%* *Location : 35 Feet From North End*							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5		$900
	Efflorescence, Extent : Light, Area Affected : 1% *Location : Random Locations Throughout* *Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%* *Location : Random Locations Throughout* *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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$8,100			
Total	**$8,100**			
Importance Code A	$7,000			
Importance Code B	$1,000			
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 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	60%	4+	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	40%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	35%	4+	$7,000	LIFE	* *	5	$900	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout On East Face								
Masonry:Schist/Gneiss	65%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$41,200	
Total	**$41,200**	
Importance Code A	$41,200	
Total	**$41,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,600			
Total	**$9,600**			
Importance Code A	$5,400			
Importance Code B	$4,200			
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 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%	4+	$4,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	15%	4+	$5,400	LIFE	* *	4-8	$300	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Explanation : Corroded								
Masonry:Granite	60%	4+	$41,200	LIFE	* *	5	$900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Northend								
Explanation : 3 Inch Diameter Tree								
Masonry:Granite	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$14,500			
Total	**$14,500**			
Importance Code A	$14,500			
Importance Code B				
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

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%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$14,500	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$1,800			
Total	**$1,800**			
Importance Code A	$1,200			
Importance Code B	$600			
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 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%	4+	$600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	35%	4+	$1,200	LIFE	* *	5	$200	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 6%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	65%			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 : 15-Nov-2019

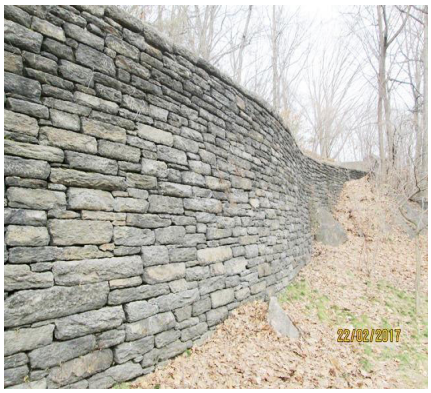
DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL NEAR ENTRANCE@BWY AND 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	: **22-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$16,300			
Total	**$16,300**			
Importance Code A	$16,300			
Importance Code B				
Total	**$16,300**			



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

DEPT. OF PARKS & RECREATION - 846

FORT TRYON PARK RETAINING WALL NEAR ENTRANCE@BWY AND 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%			LIFE	* *	5		
	Recent Repair Evident, Extent : Light, Area Affected : 20%							
	Location : Random Locations Throughout							
Wall/Fence								
Masonry:Schist/Gneiss	50%	4+	$16,300	LIFE	* *	5	$800	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Recent Repair Evident, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Masonry:Schist/Gneiss	50%			LIFE	* *	5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,300			
Total	**$7,300**			
Importance Code A	$6,600			
Importance Code B	$800			
Total	**$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

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	100%	4+	$800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$6,600	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : At North End								
Explanation : Large Tree Trunk								
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.*

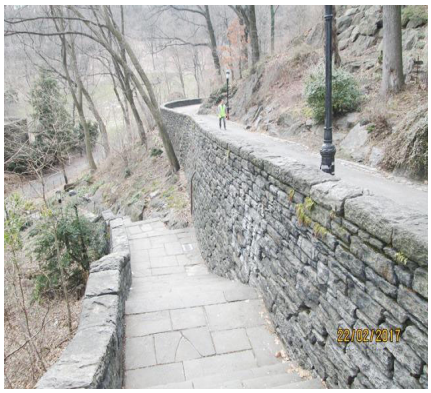
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$37,100	
Total	**$37,100**	
Importance Code A	$37,100	
Total	**$37,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$8,800			
Total	**$8,800**			
Importance Code A	$7,500			
Importance Code B	$1,300			
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 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	85%			LIFE	* *	5		
Masonry:Schist/Gneiss	15%	4+	$1,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : South End								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : 200 Feet From North End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : 60 Feet From South End								
Wall/Fence								
Masonry:Schist/Gneiss	50%	4+	$7,500	LIFE	* *	5	$900	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : At South End								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : At Center Of Wall								
Spalling, Extent : Light, Area Affected : 1%								
Location : At North End								
Rubble Stone	50%	4+	$37,100	LIFE	* *	5	$800	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : At North End On East Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : At Center 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,500			
Total	**$4,500**			
Importance Code A	$3,700			
Importance Code B	$800			
Total	**$4,500**			

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

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%	4+	$800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	15%	4+	$3,700	LIFE	* *	5	$500	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 1%								
Location : At Middle Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : At East End Near Park Entrance								
Cracks-Vertical, Extent : Severe, Area Affected : 1%								
Location : Near Seaman Avenue								
Masonry:Schist/Gneiss	85%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL NORTH SIDE PERIMETER WALL NO 2**		
Address	: **ENTRY BET PAYSON AND 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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

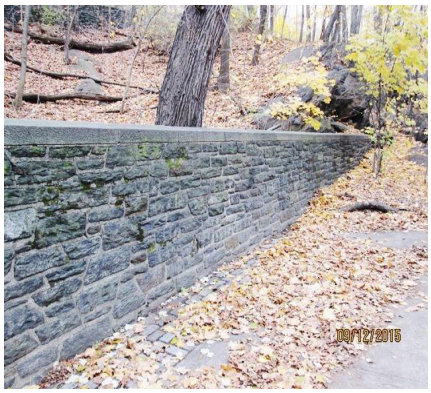
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,800			
Total	**$5,800**			
Importance Code A	$4,900			
Importance Code B	$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

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%	4+	$800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$4,900	LIFE	* *	5	$600	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : At Middle Of Wall On North Face								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2% *Location : Random Locations Throughout*							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$6,800	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5% *Location : Random Locations Throughout* *Vegetation Growth, Extent : Light, Area Affected : 20%* *Location : Random Locations Throughout* *Other Observation, Extent : Light, Area Affected : 2%* *Location : 20 Feet From South End* *Explanation : Door And Window Openings*							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$12,200			
Total	**$12,200**			
Importance Code A	$10,900			
Importance Code B	$1,300			
Total	**$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

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+	$1,300	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 : Random Locations Throughout								
Masonry:Schist/Gneiss	90%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	10%	4+	$10,900	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Throughout								
Staining/Scaling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 3%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$79,100	
Total	**$79,100**	
Importance Code A	$79,100	
Total	**$79,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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+	$900	LIFE	* *	5	$500	
Vegetation Growth, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Wall/Fence								
Rubble Stone	100%	4+	$79,100	LIFE	* *	5	$3,500	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$40,100	
Total	**$40,100**	
Importance Code A	$40,100	
Total	**$40,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$15,800			
Total	**$15,800**			
Importance Code A				
Importance Code B	$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

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								
Masonry:Schist/Gneiss	85%	Now	$15,800	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : From The North End, Starting At 20 Feet Going To 281 Feet								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	15%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$40,100	LIFE	* *	5	$5,000	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Near Center Of Wall								
Explanation : Larger Than 3 Inch Tree Trunk								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL PATH JOINING WEST SIDE OVERLOOKS**		
Address	: **NORTHWESTERN OVERLOOK, WEST LOOK OUT AND STEP @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	: **06-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,300			
Total	**$7,300**			
Importance Code A	$6,100			
Importance Code B	$1,200			
Total	**$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

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+	$1,200	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout Top Of Wall								
Wall/Fence								
Masonry:Schist/Gneiss	12%	4+	$6,100	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : At 220 Feet From South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Approximately 30 Sqft At 160 Feet From South End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 100%								
Location : North End Of Wall								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$25,500			
Total	**$25,500**			
Importance Code A	$23,400			
Importance Code B	$2,100			
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 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%	2-4	$2,100	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 : 20 Feet From South And 20 Feet From North								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout Wall								
Wall/Fence								
Masonry:Granite	100%	4+	$23,400	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 1%								
Location : Near Light Pole At South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : Below Tree. Tree Roots May Be The Cause Of This Condition.								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL RUBBLE WALL ALONG 1ST PATH**		
Address	: **EAST OF CORBIN DR BELOW AND PARALLEL TO ASSET14156**		
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	: **08-Apr-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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								
Rubble Stone	100%			LIFE	* *	5	$6,500	
	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 Feet, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,400			
Total	**$9,400**			
Importance Code A	$9,400			
Total	**$9,400**			

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 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	$9,400	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 80%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$62,900	
Total	**$62,900**	
Importance Code A	$62,900	
Total	**$62,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$18,900			
Total	**$18,900**			
Importance Code A	$11,200			
Importance Code B	$7,700			
Total	**$18,900**			

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

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	$7,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	25%	Now	$11,200	LIFE	* *	4-8	$800	
Broken/Missing Elements, Extent : Severe, Area Affected : 1%								
Location : Approximately 30 Feet From South End								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Corroded								
Masonry:Granite	57%	Now	$62,900	LIFE	* *	5	$1,600	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Approximately 20 Feet From Entrance								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Masonry:Granite	18%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$2,800	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 3%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL SOUTH END MAIN WALKWAY**		
Address	: **W SIDE WALKWAY, WEST OF HEATHER GARDEN AND 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-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *	5		
	Cracks-Horizontal, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Masonry:Schist/Gneiss	80%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$2,000	
	Cracks-Horizontal, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 1%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL ADJACENT TO BILLINGS ARCH**		
Address	: **WEST SIDE OF PATH NORTH FROM TER AND 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	: **17-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$23,300			
Total	**$23,300**			
Importance Code A	$20,200			
Importance Code B	$3,100			
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

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+	$3,100	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	15%	4+	$20,200	LIFE	* *	5	$2,500	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	85%			LIFE	* *	5	$14,400	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON PARK RETAINING WALL WALL 11 EAST OF CLOISTERS MUSEUM**		
Address	: **ALONG 1ST PATH E OF CORBIN DR BELOW AND PARALLEL TO ASSET14157**		
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	: **08-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$32,900			
Total	**$32,900**			
Importance Code A	$30,000			
Importance Code B	$2,800			
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

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%	Now	$2,800	LIFE	* *	5		
Misaligned/Bulging, Extent : Severe, Area Affected : 1%								
Location : 160 Feet From North Wall For A Length Of 10 Feet								
Other Observation, Extent : Light, Area Affected : 10%								
Location : West End Of Wall								
Explanation : Missing Stones								
Masonry:Schist/Gneiss	80%			LIFE	* *	5		
Wall/Fence								
Rubble Stone	20%	Now	$30,000	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 15%								
Location : 160 Feet From North Wall For A Length Of 10 Feet								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

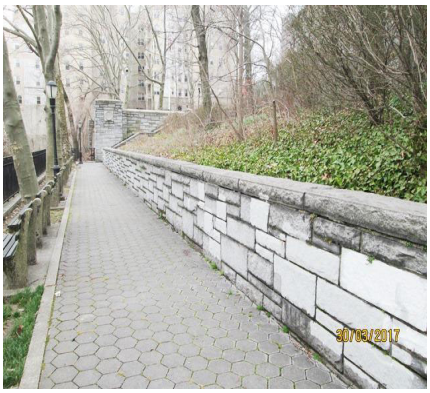
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$23,600			
Total	**$23,600**			
Importance Code A	$21,100			
Importance Code B	$2,500			
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

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	$2,500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	100%	Now	$21,100	LIFE	* *	5		$900
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$82,600	
Total	**$82,600**	
Importance Code A	$82,600	
Total	**$82,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	50%			LIFE	* *	5	$4,200	
Rubble Stone	50%	2-4	$82,600	LIFE	* *	5	$3,600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : 50 Feet From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Around 130 Feet From South End								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Approximately 2 Inch Bulging Around 200 Feet 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$64,500	
Total	**$64,500**	
Importance Code A	$64,500	
Total	**$64,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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+	$1,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Rubble Stone	35%	2-4	$41,000	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Loose Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Rubble Stone	10%	2-4	$23,400	LIFE	* *	5	$500	
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Center Of East Wall								
Rubble Stone	55%			LIFE	* *	5	$2,800	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **25-Jan-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

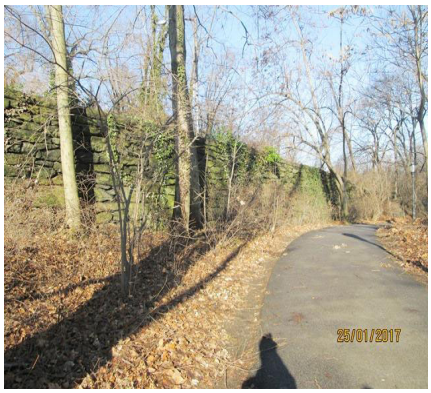
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$33,300			
Total	**$33,300**			
Importance Code A	$31,700			
Importance Code B	$1,600			
Total	**$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 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+	$1,600	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : On West Face For A Length Of 400 Feet From North End								
Wall/Fence								
Rubble Stone	47%	4+	$31,700	LIFE	* *	5	$3,500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Missing Small Stones Throughout 100 Feet From North On East Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : In Localized Areas Of The West Face 30 Feet From South End Of West Face								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : 450 Feet From Southern End								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Two Trees 400 Feet From Southern End								
Explanation : 3 inch Or More Diameter Tree Growth								
Rubble Stone	53%			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.*

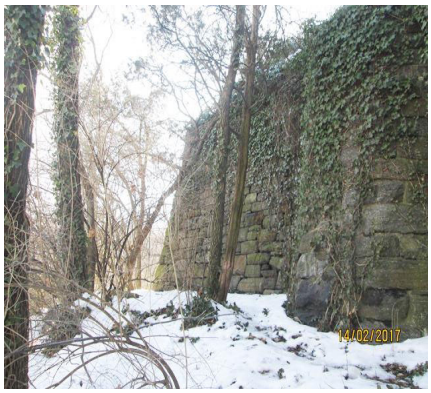
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$44,500	
Total	**$44,500**	
Importance Code A	$44,500	
Total	**$44,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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. 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	100%	4+	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Localized Small Areas On West Face Of Wall								
Wall/Fence								
Rubble Stone	100%	4+	$44,500	LIFE	* *	5	$4,900	
Jnt Mortar Miss/Erod, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,600			
Total	**$11,600**			
Importance Code A	$11,600			
Importance Code B				
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 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%			LIFE	* *	5		
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Mid Section Of Wall								
Wall/Fence								
Rubble Stone	100%	4+	$11,600	LIFE	* *	5	$1,300	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$31,800			
Total	**$31,800**			
Importance Code A	$31,800			
Importance Code B				
Total	**$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

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%			LIFE	* *	5	$100	
Wall/Fence								
Masonry:Schist/Gneiss	39%	4+	$31,800	LIFE	* *	5	$4,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Missing Stone At Center Of Wall And North End At Bus Stop And Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry:Schist/Gneiss	61%			LIFE	* *	5	$6,300	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$33,500			
Total	**$33,500**			
Importance Code A	$15,500			
Importance Code B	$17,900			
Total	**$33,500**			

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

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	70%	Now	$12,600	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	30%	4+	$5,400	LIFE	* *	5		
Loose Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$15,500	LIFE	* *	5	$2,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$38,700	
Total	**$38,700**	
Importance Code A	$38,700	
Total	**$38,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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	100%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$38,700	LIFE	* *	5	$4,900	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$15,700			
Total	**$15,700**			
Importance Code A	$15,600			
Importance Code B	$100			
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

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 : Random Locations Throughout								
Masonry:Schist/Gneiss	95%			LIFE	* *	5	$100	
Wall/Fence								
Masonry:Schist/Gneiss	10%	4+	$7,500	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rubble Stone	7%	4+	$5,200	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Rubble Stone	4%	2-4	$2,900	LIFE	* *	5	$300	
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : 200 Feet From North End Of Wall								
Rubble Stone	79%			LIFE	* *	5	$6,400	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$20,300			
Total	**$20,300**			
Importance Code A	$20,300			
Importance Code B				
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

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	100%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$20,300	LIFE	* *	5	$2,500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 80%								
Location : Ivy And Vines Covering Front 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,700			
Total	**$11,700**			
Importance Code A	$11,200			
Importance Code B	$600			
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

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	100%	4+	$600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 90%								
Location : Throughout								
Explanation : Concrete Barrier Installed Behind 90 Percent Of The Wall. Coping Is Not Present In Front Of Concrete Barrier								
Wall/Fence								
Masonry:Schist/Gneiss	20%	4+	$3,200	LIFE	* *	5	$400	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	5%	Now	$8,000	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : At Middle Section Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : At Middle Section Of Wall								
Masonry:Schist/Gneiss	75%			LIFE	* *	5	$1,500	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,600			
Total	**$7,600**			
Importance Code A	$5,400			
Importance Code B	$2,100			
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

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	50%	4+	$2,100	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : 75 Feet South Of 196th Street								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	50%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	11%	4+	$5,400	LIFE	* *	5	$700	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	89%			LIFE	* *	5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$19,200			
Total	**$19,200**			
Importance Code A	$16,700			
Importance Code B	$2,400			
Total	**$19,200**			

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

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%	4+	$2,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 1%								
Location : Near Ellwood Street								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	60%	4+	$16,700	LIFE	* *	5	$2,100	
Efflorescence, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	40%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$16,800			
Total	**$16,800**			
Importance Code A	$14,300			
Importance Code B	$2,500			
Total	**$16,800**			

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

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%	4+	$2,500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	40%	4+	$11,400	LIFE	* *	5	$1,400	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	1%	0-2	$2,900	LIFE	* *	5		
Spalling, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Cracks-Vertical, Extent : Severe, Area Affected : 10%								
Location : At Middle Of Wall								
Masonry:Schist/Gneiss	59%			LIFE	* *	5	$2,100	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **09-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

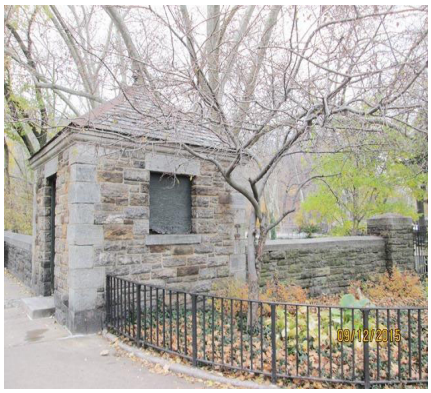
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,400			
Total	**$9,400**			
Importance Code A	$8,700			
Importance Code B	$800			
Total	**$9,400**			



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 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%	4+	$800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	40%	4+	$8,700	LIFE	* *	5	$1,100	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 1%								
Location : South End Of Wall								
Masonry:Schist/Gneiss	60%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Dec-2015**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$1,900			
Total	**$1,900**			
Importance Code A	$1,300			
Importance Code B	$600			
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

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	50%	4+	$600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	50%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	20%	4+	$1,300	LIFE	* *	5	$200	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$52,200	
Total	**$52,200**	
Importance Code A	$52,200	
Total	**$52,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$13,300			
Total	**$13,300**			
Importance Code A	$10,600			
Importance Code B	$2,700			
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

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	$2,700	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	30%	Now	$10,600	LIFE	* *	4-8		$500
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Explanation : Corroded								
Masonry:Granite	45%	Now	$52,200	LIFE	* *	5		$700
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : At South End, Large Tree Behind Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Masonry:Granite	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,000			
Total	**$7,000**			
Importance Code A	$3,600			
Importance Code B	$3,300			
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 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	40%	Now	$3,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : At 30 Feet, 260 Feet From North End Of Wall. 60 Feet From South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Masonry:Schist/Gneiss	60%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	10%	4+	$3,600	LIFE	* *	5	$500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 55%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : 155 Feet From East End								
Explanation : Gap In Wall								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **29-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,600			
Total	**$4,600**			
Importance Code A	$3,500			
Importance Code B	$1,100			
Total	**$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 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%	4+	$1,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	100%	4+	$3,500	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORT TRYON RETAINING WALL EAST OF 2ND CORBIN DR UNDERPASS**		
Address	: **EAST OF ASSET 14130 WEST OF ASSET 14176**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0042.151 / 14940**	**Yr Built/Renovated**	: **1935 /**
Area Sq Ft	: **1,175**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Apr-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$21,800			
Total	**$21,800**			
Importance Code A	$20,100			
Importance Code B	$1,700			
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

FORT TRYON RETAINING WALL EAST OF 2ND CORBIN DR UNDERPASS

Asset # : 14940

Retaining Walls	Current 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+	$1,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Eastern Most Stone								
Explanation : 1 1/2 Inch Movement Of Stone								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$20,100	LIFE	* *	5	$1,000	
Jnt Mortar Miss/Erod, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FRANZ SIGEL PARK RETAINING WALL**		
Address	: **WEST SIDE OF PATH FROM WALTON AVE AND 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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$57,700	
Total	**$57,700**	
Importance Code A	$57,700	
Total	**$57,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%			LIFE	* *			
	Cracks-Horizontal, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wall/Fence								
Masonry:Schist/Gneiss	100%	0-2	$57,700	LIFE	* *	5	$1,600	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%							
	Location : Western Face Of Wall							
	Loose Elements, Extent : Moderate, Area Affected : 2%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Moderate, Area Affected : 1%							
	Location : Middle Of 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FRANZ SIGEL PARK RETAINING WALL**		
Address	: **EAST SIDE OF PATH AT ENTRANCE FROM WALTON AND 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	: **13-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$20,900			
Total	**$20,900**			
Importance Code A	$15,900			
Importance Code B	$5,000			
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 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	$5,000	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Middle Portion Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	7%	2-4	$15,000	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Middle Portion Of Wall.								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	93%			LIFE	* *	5	$1,800	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FRANZ SIGEL PARK RETAINING WALL**		
Address	: **PATH WEST OF GRAND CONCOURSE BET E153 AND 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	: **18-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	15%			LIFE	* *	4-8	$1,900	
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Large Tree On North Side And Random Locations Throughout. Bent Pickets Due To Dead Tree.								
Other Observation, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout The Wall. Worst At The South End Of Wall.								
Explanation : Peeling Of Paint								
Masonry:Schist/Gneiss	85%			LIFE	* *	5	$11,900	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FRANZ SIGEL PARK RETAINING/ PERIMETER WALL**		
Address	: **WALTON AVE AND E157 ST SOUTH TO ENTRANCE @WALTON AVE AND 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	: **13-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$18,800			
Total	**$18,800**			
Importance Code A	$16,000			
Importance Code B	$2,700			
Total	**$18,800**			

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

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+	$2,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Middle Of Wall								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near Coping Joints								
Masonry:Granite	2%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$16,000	LIFE	* *	5	$2,200	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : Middle Portion Of 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$28,100			
Total	**$28,100**			
Importance Code A	$22,900			
Importance Code B	$5,300			
Total	**$28,100**			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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	99%	4+	$5,300	LIFE	* *	5		
Cracks-Horizontal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 1%								
Location : Near Coping Joints								
Masonry:Granite	1%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	100%	2-4	$22,900	LIFE	* *	5	$3,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 4%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FRANZ SIGEL PARK RETAINING/PERIMETER WALL**		
Address	: **NORTH END GRAND CONCOURSE WEST ON E158 ST AND S. 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	: **13-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$55,300	
Total	**$55,300**	
Importance Code A	$55,300	
Total	**$55,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,400			
Total	**$2,400**			
Importance Code A	$2,400			
Importance Code B				
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
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	99%			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	1%			LIFE	* *	5		
Wall/Fence								
Masonry:Schist/Gneiss	6%	Now	$55,300	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout North Side								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 4%								
Location : North Side. 100 Feet East Of Walton Avenue								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	94%			LIFE	* *	5	$4,700	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FRANZ SIGEL PARK RETAINING/PERIMETER WALL**		
Address	: **WALTON AVE AND E153 ST SOUTH AND 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	: **13-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$21,200			
Total	**$21,200**			
Importance Code A	$21,200			
Total	**$21,200**			

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

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	4%	4+	$20,400	LIFE	* *	5		
	Spalling, Extent : Light, Area Affected : 1%							
	Location : South Side Of Wall							
	Cracks-Vertical, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Concrete	96%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$13,700			
Total	**$13,700**			
Importance Code A	$13,700			
Total	**$13,700**			

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

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+	$11,600	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%	4+	$2,100	LIFE	* *	4-8	$1,100	
Impact Damage, Extent : Light, Area Affected : 1%								
Location : Tree Impact Near Middle Of Fence								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$15,000			
Total	**$15,000**			
Importance Code A	$12,800			
Importance Code B	$2,100			
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
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+	$2,100	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 40%								
Location : Random Locations Throughout								
Concrete	84%			LIFE	* *			
Wall/Fence								
Rubble Stone	41%	4+	$12,800	LIFE	* *	5	$1,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Recent Replace Evident, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Tree Penetration At 55 Feet. North Of South End								
Rubble Stone	59%			LIFE	* *	5	$2,200	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$77,100	
Total	**$77,100**	
Importance Code A	$77,100	
Total	**$77,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$15,400			
Total	**$15,400**			
Importance Code A	$15,400			
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
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+	$77,100	LIFE	* *	5	$400	
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Misaligned 3 Inches At Middle Third Of Wall								
Spalling, Extent : Light, Area Affected : 2%								
Location : Adjacent To Expansion Joints								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Missing/ Deteriorated Expansion Joint Filler.								
Metal Fence	35%	4+	$15,400	LIFE	* *	4-8	$1,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout, Typically At Base Of Post								
Explanation : Rust And Up To 100 Percent 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$20,100			
Total	**$20,100**			
Importance Code A	$16,900			
Importance Code B	$3,200			
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
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%	4+	$3,200	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : At The South End Of Wall								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations At Top Face Throughout								
Wall/Fence								
Metal Fence	14%			LIFE	* *	4-8	$400	
Metal Fence	1%	2-4	$600	LIFE	* *	4-8		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : 40 Feet Measured From The North End								
Masonry:Schist/Gneiss	85%	4+	$16,300	LIFE	* *	5	$2,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 8%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : At The South End Of Wall								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$31,800			
Total	**$31,800**			
Importance Code A	$29,700			
Importance Code B	$2,100			
Total	**$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
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%	4+	$2,100	LIFE	* *			
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Concrete	48%	4+	$27,000	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Metal Fence	26%	4+	$2,700	LIFE	* *	4-8	$2,200	
Impact Damage, Extent : Moderate, Area Affected : 2%								
Location : 150 Feet Measured From The North End								
Metal Fence	26%			LIFE	* *	4-8	$2,200	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$28,100			
Total	**$28,100**			
Importance Code A	$11,100			
Importance Code B	$16,900			
Total	**$28,100**			

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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	90%	4+	$16,900	LIFE	* *			
Cracks-Horizontal, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Concrete	10%			LIFE	* *			
Wall/Fence								
Concrete	18%	4+	$11,100	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Cracks-Horizontal, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Concrete	12%			LIFE	* *	5	$100	
Metal Fence	70%			LIFE	* *	4-8	$2,600	
Other Observation, Extent : Light, Area Affected : 60%								
Location : Random Locations Throughout								
Explanation : Abandoned Railing								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,400			
Total	**$9,400**			
Importance Code A	$9,100			
Importance Code B	$300			
Total	**$9,400**			

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 / 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	100%	2-4	$300	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : 50 Feet From North End								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
Wall/Fence								
Concrete	100%	4+	$9,100	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 50 Feet From North End								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL BETWEEN WALLS S & T**		
Address	: **EAST SIDE OF OLD AQUEDUCT TRAIL JUST SOUTH OF ASSET 14703**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W39 / 14943**	**Yr Built/Renovated**	:
Area Sq Ft	: **9,287**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$317,400	
Total	**$317,400**	
Importance Code A	$317,400	
Total	**$317,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 BETWEEN WALLS S & T

Asset # : 14943

Retaining Walls	Current 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+	$317,400	LIFE	* *	5	$7,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 3%								
Location : Random Locations Throughout								
Explanation : 3 Inch Or More Diameter Tree 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$492,000	
Total	**$492,000**	
Importance Code A	$492,000	
Total	**$492,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$6,700			
Total	**$6,700**			
Importance Code A	$2,500			
Importance Code B	$4,200			
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

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	100%	4+	$4,200	LIFE	* *			
Cracks-Horizontal, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Wall/Fence								
Concrete	90%	2-4	$492,000	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Loose Elements, Extent : Moderate, Area Affected : 5%								
Location : At Center Of Wall Near Playground								
Misaligned/Bulging, Extent : Severe, Area Affected : 5%								
Location : North End, South End, And Center Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Cracks-Vertical, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Face								
Explanation : All Observations Were Made On Brick Fascia								
Metal Fence	10%	4+	$2,500	LIFE	* *	4-8	$800	
Deteriorated Finish, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Feb-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$57,900	
Total	**$57,900**	
Importance Code A	$57,900	
Total	**$57,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,200			
Total	**$4,200**			
Importance Code A	$2,000			
Importance Code B	$2,200			
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

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	100%	4+	$2,200	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Concrete	70%	4+	$57,900	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : At Center Of Wall								
Spalling, Extent : Light, Area Affected : 5%								
Location : 3 Rail Posts At South End And Center								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Explanation : Paint Peeling								
Metal Fence	30%	4+	$2,000	LIFE	* *	4-8	$600	
Deteriorated Finish, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CURVING CUT STONE WALL**		
Address	: **W175 ST AND AMSTERDAM AVE SOUTH TO W 174 ST AND 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	: **16-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,600			
Total	**$9,600**			
Importance Code A	$6,300			
Importance Code B	$3,300			
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

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	60%	4+	$3,300	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout, More Severe Towards The North End								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : 110 Feet And 230 Feet North Of South End Of The World								
Spalling, Extent : Light, Area Affected : 1%								
Location : 45 Feet From North End Of The World								
Concrete	40%			LIFE	* *			
Wall/Fence								
Metal Fence	20%	4+	$1,300	LIFE	* *	4-8	$1,100	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : 110 Feet North Of South End Of Wall								
Explanation : Displaced Section Of Metal Fence, Broken Connection								
Metal Fence	15%			LIFE	* *	4-8	$800	
Masonry:Granite	15%	4+	$5,000	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : North Face Of Wall								
Masonry:Granite	50%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **16-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,300			
Total	**$11,300**			
Importance Code A	$8,100			
Importance Code B	$3,200			
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
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	85%	4+	$3,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Within One Third Point From South End Of The Wall								
Masonry:Brownstone	15%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	10%	4+	$1,100	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Within One Third Point From South End Of The Wall								
Masonry:Sandstone	25%	4+	$2,300	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Within One Third Point From South End Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout The Areas Of Joint Openings								
Masonry:Schist/Gneiss	50%	4+	$4,700	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 35 Feet From The South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Within One Third Point From South End Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Face Of Wall								
Explanation : No Weepholes								
Masonry:Schist/Gneiss	15%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$1,800			
Total	**$1,800**			
Importance Code A	$1,100			
Importance Code B	$700			
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 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%	4+	$700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Middle Of Wall								
Wall/Fence								
Masonry:Sandstone	27%	4+	$1,100	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Masonry:Sandstone	73%			LIFE	* *			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL**		
Address	: **W175 ST AND 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	: **16-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$12,100			
Total	**$12,100**			
Importance Code A	$11,000			
Importance Code B	$1,200			
Total	**$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

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%	4+	$1,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	55%	4+	$11,000	LIFE	* *	5	$1,500	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At 150 Feet And 215 Feet From South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout The Areas Of Joint Openings								
Masonry:Granite	45%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL**		
Address	: **W 174 ST SOUTH TO REC CENTER AT W173 ST AND 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	: **28-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

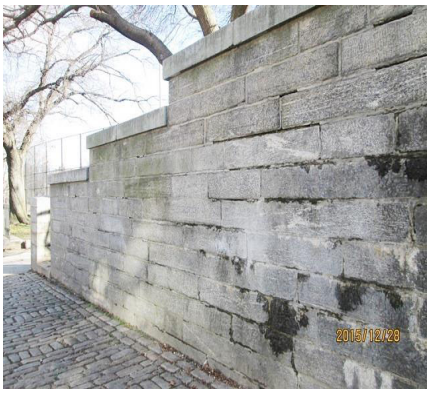
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,900			
Total	**$5,900**			
Importance Code A	$4,900			
Importance Code B	$1,000			
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

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%	4+	$1,000	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	45%	4+	$4,900	LIFE	* *	5	$700	
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Masonry:Granite	55%			LIFE	* *	5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL CUT STONE WALL**		
Address	: **SOUTHSIDE REC CENTER ENTRANCE AT W173 ST TO W172 ST AND 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	: **28-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

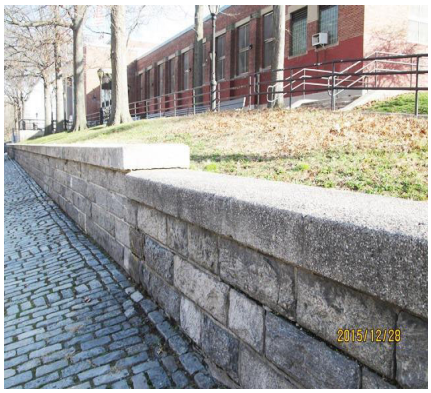
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,500			
Total	**$2,500**			
Importance Code A	$1,600			
Importance Code B	$900			
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

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%	4+	$900	LIFE	* *	5		
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Wall/Fence								
Masonry:Granite	37%	4+	$1,600	LIFE	* *	5	$200	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Masonry:Granite	63%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **2,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$221,500	
Total	**$221,500**	
Importance Code A	$221,500	
Total	**$221,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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	10%	Now	$2,500	LIFE	* *	4-8	$200	1
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : At North End								
Rubble Stone	90%	2-4	$221,500	LIFE	* *	5	$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At North End Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : At North End Of Wall								
Vegetation Growth, Extent : Light, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **4,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **22-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$467,600	
Total	**$467,600**	
Importance Code A	$467,600	
Total	**$467,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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								
Coping								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Concerete Parge								
Wall/Fence								
Metal Fence	5%	4+	$2,500	LIFE	* *	4-8	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : At South End Of Wall								
Rubble Stone	95%	2-4	$467,600	LIFE	* *	5	$2,800	
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : Along Bottom Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : At Top Of Wall								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : South End								
Explanation : Collapse With No Sign Of Movement								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **23-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$53,000	
Total	**$53,000**	
Importance Code A	$53,000	
Total	**$53,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	85%	2-4	$53,000	LIFE	* *	5	$1,300	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : North End								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
Location : Scattered Throughout, And Large Diameter Trees Growing Out Of Top Of The Wall Throughout								
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Full Length Of Wall								
Explanation : Washout At Top Of Wall								
Rubble Stone	15%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 23-Mar-2017	**Landmark Status**	: NONE
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,700			
Total	**$5,700**			
Importance Code A	$5,600			
Importance Code B	$100			
Total	**$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

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+	$100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Wall/Fence								
Metal Fence	10%			LIFE	* *	4-8	$100	
Masonry:Granite	90%	4+	$5,600	LIFE	* *	5	$800	
Jnt Mortar Miss/Erod, Extent : Light, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$111,300	
Total	**$111,300**	
Importance Code A	$111,300	
Total	**$111,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,600			
Total	**$2,600**			
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

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	100%	4+	$2,600	LIFE	* *	5		
Spalling, Extent : Light, Area Affected : 1%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Masonry:Sandstone	100%	4+	$111,300	LIFE	* *			
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Scattered Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Explanation : Water Infiltration								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$151,500	
Total	**$151,500**	
Importance Code A	$98,500	
Importance Code B	$53,000	
Total	**$151,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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	94%	2-4	$53,000	LIFE	* *			
Spalling, Extent : Moderate, Area Affected : 20%								
Location : Scattered Throughout, With Concentration On North End								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Concrete	6%			LIFE	* *			
Wall/Fence								
Metal Fence	15%	2-4	$41,100	LIFE	* *	4-8	$1,600	
Deteriorated Finish, Extent : Severe, Area Affected : 5%								
Location : At Base Of Rail, Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Scattered Throughout								
Other Observation, Extent : Severe, Area Affected : 10%								
Location : At North End Of Wall								
Explanation : Loose Guardrail Supports, Area Fenced Off								
Masonry:Schist/Gneiss	85%	4+	$57,400	LIFE	* *	5	$7,900	
Broken/Missing Elements, Extent : Severe, Area Affected : 1%								
Location : At South End Of Wall								
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : At North End And South End Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout								
Weepholes Not Funct, Extent : Moderate, Area Affected : 5%								
Location : At Center 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$150,600	
Total	**$150,600**	
Importance Code A	$150,600	
Total	**$150,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$19,900			
Total	**$19,900**			
Importance Code A				
Importance Code B	$19,900			
Total	**$19,900**			

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

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 : 30 Feet 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+	$4,200	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 : Random Locations 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 Feet And 588 Feet From South End; 10 Feet And 20 Feet From North End; At Random Locations								
Masonry:Granite	11%	Now	$15,800	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+	$41,800	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 Throughout								
Explanation : Rusted								
Metal Fence	2%	Now	$41,800	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+	$67,000	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$72,100	
Total	**$72,100**	
Importance Code A	$72,100	
Total	**$72,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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	100%	4+	$8,800	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 30%								
Location : Throughout								
Explanation : Sandstone								
Wall/Fence								
Rubble Stone	60%	4+	$72,100	LIFE	* *	5	$3,400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,500			
Total	**$10,500**			
Importance Code A	$8,100			
Importance Code B	$2,500			
Total	**$10,500**			

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

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	100%	2-4	$2,500	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At Center Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
Wall/Fence								
Concrete	100%	4+	$8,100	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : 20 Feet From North End								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : At Random Locations								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material: Concrete Block								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RETAINING / PERIMETER WALL**		
Address	: **EAST OF BALLFIELDS @ 171 ST. EAST SIDE OF AQDT TRAIL**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W30 / 14702**	**Yr Built/Renovated**	:
Area Sq Ft	: **1,953**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Jan-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$133,500	
Total	**$133,500**	
Importance Code A	$133,500	
Total	**$133,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 RETAINING / PERIMETER WALL

Asset # : 14702

Retaining Walls	Current 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	$133,500	LIFE	* *	5	$1,600	
	Vegetation Growth, Extent : Severe, Area Affected : 60%							
	Location : Throughout, 8+ Trees Over 3 Inch Diameter Throughout							
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : North Side							
	Explanation : 8-inch Steel Drainage 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RETAINING / PERIMETER WALL**		
Address	: **ADJ TO HIGHBRIDGE S. BREAST WALL E. OF TERM. OF OLD AQDT. TRAIL**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0007.W31 / 14703**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,370**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Jan-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$18,500			
Total	**$18,500**			
Importance Code A	$18,500			
Total	**$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

HIGHBRIDGE PARK RETAINING WALL RETAINING / PERIMETER WALL

Asset # : 14703

Retaining Walls	Current 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%			LIFE	* *			
Spalling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	20%	4+	$900	LIFE	* *	4-8	$700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 1%								
Location : Single Broken Post At South End								
Impact Damage, Extent : Light, Area Affected : 2%								
Location : Broken Spindles Southern End Of Fence								
Loose Fastenings, Extent : Moderate, Area Affected : 2%								
Location : Weld Failed At Bottom Of Posts Throughout								
Rubble Stone	80%	2-4	$17,600	LIFE	* *	5	$2,100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Primarily Northern Half Of Wall								
Explanation : 3-inch Or Larger Diameter Tree 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 : 15-Nov-2019

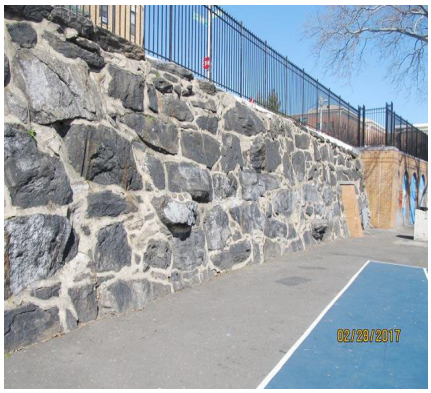
DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$23,800			
Total	**$23,800**			
Importance Code A	$18,500			
Importance Code B	$5,200			
Total	**$23,800**			



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

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								
Masonry:Schist/Gneiss	80%	4+	$5,200	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : At Random Locations								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Schist With Concrete Parge								
Masonry:Schist/Gneiss	20%			LIFE	* *	5		
Wall/Fence								
Rubble Stone	100%	4+	$18,500	LIFE	* *	5	$2,200	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : At Random Locations								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : At Random Locations								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : At Random Locations								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Brick Structure At North End And Drains Throughout At Base Of Wall								
Explanation : Brick Structure And 3 Inches Diameter Cast Iron Drain 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,100			
Total	**$9,100**			
Importance Code A	$7,100			
Importance Code B	$2,000			
Total	**$9,100**			

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

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%	4+	$2,000	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%	4+	$2,400	LIFE	* *	4-8	$200	
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rubble Stone	80%	4+	$4,700	LIFE	* *	5	$600	
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : 10 Inch Diameter Tree Trunk 20 Feet From 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.*

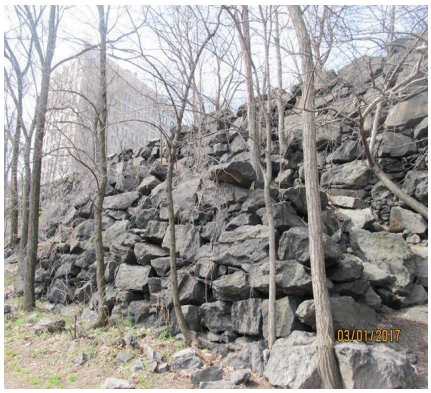
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$341,000	
Total	**$341,000**	
Importance Code A	$341,000	
Total	**$341,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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								
Wall/Fence								
Rubble Stone	100%	2-4	$341,000	LIFE	* *	5	$8,100	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : At Random Locations								
Excess Worn/Erod Mat, Extent : Severe, Area Affected : 5%								
Location : Base Of Wall,180 Feet From North End								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout Includes 6 Trees With Diameter of 3 Plus Inches								
Other Observation, Extent : Light, Area Affected : 1%								
Location : North End								
Explanation : North End Of Wall 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,900			
Total	**$11,900**			
Importance Code A	$11,900			
Total	**$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

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+	$11,900	LIFE	* *	5	$1,400	
	Vegetation Growth, Extent : Light, Area Affected : 5%							
	Location : At Random Locations							
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : 25 Feet From North End							
	Explanation : Large Stump							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$17,300			
Total	**$17,300**			
Importance Code A	$17,300			
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

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%	4+	$17,300	LIFE	* *	5	$2,100	
	Vegetation Growth, Extent : Light, Area Affected : 3%							
	Location : 10 Plus Inch Tree Trunks From South End And At Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : 60 Feet From North End							
	Explanation : Drainage Structure Clogged							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL RUBBLESTONE RETAINING 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	: **27-Feb-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$13,500			
Total	**$13,500**			
Importance Code A	$10,800			
Importance Code B	$2,700			
Total	**$13,500**			

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 RUBBLESTONE RETAINING 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								
Masonry:Schist/Gneiss	85%	4+	$2,700	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Schist Parged With Concrete								
Masonry:Schist/Gneiss	15%			LIFE	* *	5		
Wall/Fence								
Rubble Stone	40%	4+	$10,800	LIFE	* *	5	$1,300	
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : 5 Inch Tree Trunk At Center Of Wall; 6 Inch Tree Trunk At 9 Feet From North Wall; Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Three Fourth Of Wall Is Dry Set, And The Rest Has Mortar								
Rubble Stone	60%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$95,600	
Total	**$95,600**	
Importance Code A	$95,600	
Total	**$95,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,300			
Total	**$4,300**			
Importance Code A				
Importance Code B	$4,300			
Total	**$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

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	98%	4+	$3,000	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Concrete	2%	Now	$1,200	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
Location : Localized Area At The North Part Of Wall								
Wall/Fence								
Rubble Stone	48%	4+	$88,300	LIFE	* *	5	$4,200	
Broken/Missing Elements, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Excess Worn/Erod Mat, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Rubble Stone	1%	Now	$7,400	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Localized Area At The North Part Of Wall								
Rubble Stone	51%			LIFE	* *	5	$4,500	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HIGHBRIDGE PARK RETAINING WALL STONE RETAINING / PERIMETER WALL**		
Address	: **W.OF OVERLOOK PLATFORM AND 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	: **22-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$64,700	
Total	**$64,700**	
Importance Code A	$64,700	
Total	**$64,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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								
Coping								
Concrete	100%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Top Of Wall								
Explanation : Concrete Parge								
Wall/Fence								
Masonry:Schist/Gneiss	100%	2-4	$64,700	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 : 10%								
Location : Scattered Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : 75 Feet From South End Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout								
Cracks-Vertical, Extent : Moderate, Area Affected : 2%								
Location : Scattered Throughout								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : 60 Feet From South End								
Explanation : Wall Failure								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **16-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$31,600			
Total	**$31,600**			
Importance Code A	$27,100			
Importance Code B	$4,500			
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	80%	4+	$4,500	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 2%								
Location : 80 Feet From The South End Of The Wall								
Masonry:Brownstone	20%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	5%	4+	$4,800	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 410 Feet From South End Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	5%			LIFE	* *	5	$600	
Masonry:Sandstone	7%	4+	$5,800	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : North Side 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								
Masonry:Sandstone	13%			LIFE	* *			
Masonry:Schist/Gneiss	20%	4+	$16,600	LIFE	* *	5	$2,300	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	50%			LIFE	* *	5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,900			
Total	**$10,900**			
Importance Code A	$7,300			
Importance Code B	$3,600			
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
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	80%	4+	$3,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Concrete	20%			LIFE	* *			
Wall/Fence								
Rubble Stone	56%	4+	$7,300	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Rubble Stone	35%			LIFE	* *	5	$200	
Rubble Stone	9%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,500			
Total	**$2,500**			
Importance Code A	$2,400			
Importance Code B				
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
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 : 12%								
Location : Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$2,400	LIFE	* *	5	$300	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Vertical, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$54,700	
Total	**$54,700**	
Importance Code A	$54,700	
Total	**$54,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,800			
Total	**$4,800**			
Importance Code A				
Importance Code B	$4,800			
Total	**$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
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	84%	4+	$4,800	LIFE	* *			
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 : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Concrete	16%			LIFE	* *			
Wall/Fence								
Rubble Stone	65%	2-4	$54,700	LIFE	* *	5	$2,600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
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								
Other Observation, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Multiple Large Trees Growing In Wall								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **INWOOD HILL PARK RETAINING/PERIMETER WALL**		
Address	: **FROM W 218TH ST AND 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	: **22-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$27,800			
Total	**$27,800**			
Importance Code A	$27,800			
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
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	100%	4+	$27,800	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : West End Of Wall.								
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout.								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$37,100	
Total	**$37,100**	
Importance Code A	$37,100	
Total	**$37,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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/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								
Masonry:Schist/Gneiss	100%	4+	$37,100	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout Top Layer Of Stones								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Middle Of Wall								
Explanation : 8 Inch Tree								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$12,000			
Total	**$12,000**			
Importance Code A	$12,000			
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
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+	$12,000	LIFE	* *	5	$700	
	Broken/Missing Elements, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 18%							
	Location : Random Locations Throughout							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 # : 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								
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$600	
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 # : 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	100%			LIFE	* *	5	$1,400	
	Efflorescence, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%			LIFE	* *	5	$3,000	
	Cracks-Diagonal, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Cracks-Horizontal, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Throughout The Base Of Wall							
	Explanation : Drain Pipes At Base Of Wall Spaced Between 10 Feet To 25 Feet							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$69,600	
Total	**$69,600**	
Importance Code A	$69,600	
Total	**$69,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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+	$69,600	LIFE	* *	5	$800	

Broken/Missing Elements, Extent : Light, Area Affected : 5%
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 Inch Bulging, 32 Feet From The North End Of Wall And 15 Feet Long 3 Inch Bulging, 200 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$29,900			
Total	**$29,900**			
Importance Code A	$29,900			
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
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	100%	4+	$29,900	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$109,800	
Total	**$109,800**	
Importance Code A	$109,800	
Total	**$109,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,600			
Total	**$10,600**			
Importance Code A				
Importance Code B	$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
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 : Approximately 180 Feet And 280 Feet From The Lower End Of The Wall.								
Masonry:Schist/Gneiss	95%	4+	$10,000	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	$37,900	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Approximately 180 Feet And 280 Feet From The Lower End Of The Wall.								
Masonry:Schist/Gneiss	95%	4+	$72,000	LIFE	* *	5	$2,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : At 350 Feet From South End Of Wall, 6 Feet Long And Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$35,900	
Total	**$35,900**	
Importance Code A	$35,900	
Total	**$35,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	50%	Now	$17,900	LIFE	* *	5	$500	1
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Approximate 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.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	50%	4+	$17,900	LIFE	* *	5	$500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout.								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$95,600	
Total	**$95,600**	
Importance Code A	$95,600	
Total	**$95,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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+	$1,400	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Fallen Tree At Middle Of Wall And Random Locations Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout.								
Wall/Fence								
Rubble Stone	100%	4+	$95,600	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 At 60 Feet From North End.								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$30,200			
Total	**$30,200**			
Importance Code A	$30,200			
Total	**$30,200**			

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

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 : South End Of The Wall.								
Explanation : 127 Foot Long Concrete Coping.								
No Component	65%							
Wall/Fence								
Masonry:Schist/Gneiss	65%	4+	$13,000	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout.								
Rubble Stone	35%	4+	$17,200	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 Avenue								
Explanation : 127 Foot Long Rubble Wall Section								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$30,400			
Total	**$30,400**			
Importance Code A	$30,400			
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

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	99%	4+	$27,600	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	1%	Now	$2,800	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,400			
Total	**$2,400**			
Importance Code A	$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

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+	$2,400	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Throughout The Top Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,700			
Total	**$5,700**			
Importance Code A	$5,700			
Total	**$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 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								
Rubble Stone	100%	4+	$5,700	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Top Of 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **INWOOD HILL PARK RETAINING WALL BET @ PAYSON AND 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	: **05-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$67,400	
Total	**$67,400**	
Importance Code A	$67,400	
Total	**$67,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,300			
Total	**$5,300**			
Importance Code A				
Importance Code B	$5,300			
Total	**$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

INWOOD HILL PARK RETAINING WALL BET @ PAYSON AND 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	50%	4+	$5,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout At Vertically Laid Coping								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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								
Masonry:Schist/Gneiss	30%			LIFE	* *	5		
No Component	20%							
Wall/Fence								
Rubble Stone	10%	0-2	$26,900	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								
Rubble Stone	90%	4+	$40,400	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Missing Stone At Pylon, 2 Square Feet, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **INWOOD HILL PARK RETAINING WALL EAST FACING ESCARPMENT #6**		
Address	: **DOWN SLOPE AND 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	: **27-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$35,400	
Total	**$35,400**	
Importance Code A	$35,400	
Total	**$35,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$15,600			
Total	**$15,600**			
Importance Code A				
Importance Code B	$15,600			
Total	**$15,600**			

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

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	$15,600	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Vegetation Growth, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Other Observation, Extent : Severe, Area Affected : 40%								
Location : Approximately 20 Feet From The Upper End Of The Wall.								
Explanation : Bulged Section Caused Coping To Crack								
Wall/Fence								
Rubble Stone	50%	Now	$22,100	LIFE	* *	5		$100
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Approximately 20 Feet 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	50%	4+	$13,300	LIFE	* *	5		$100
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$41,400	
Total	**$41,400**	
Importance Code A	$41,400	
Total	**$41,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,100			
Total	**$4,100**			
Importance Code A				
Importance Code B	$4,100			
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

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+	$4,100	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	57%	4+	$41,400	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Rubble Stone	43%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,900			
Total	**$10,900**			
Importance Code A	$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

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	$2,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : South Side Of The Wall								
Rubble Stone	95%	4+	$8,600	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : South End								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **05-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$23,000			
Total	**$23,000**			
Importance Code A	$23,000			
Total	**$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

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	$8,800	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Approximately 170 Feet From The Lower End Of The Wall.								
Rubble Stone	97%	4+	$14,200	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : 10 Feet Long And 2 Inch Bulge Section Is Located Approximately 167 Feet From The Lower End Of The Wall.								
Vegetation Growth, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$54,300	
Total	**$54,300**	
Importance Code A	$54,300	
Total	**$54,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$22,200			
Total	**$22,200**			
Importance Code A	$17,700			
Importance Code B	$4,500			
Total	**$22,200**			

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

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	60%	4+	$1,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Approximately 90 Feet 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 : Random Locations Throughout								
Masonry:Schist/Gneiss	20%	Now	$2,800	LIFE	* *	5		
Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
Location : Beneath Broken Railing								
Masonry:Schist/Gneiss	20%			LIFE	* *	5		
Wall/Fence								
Metal Fence	45%	4+	$5,500	LIFE	* *	4-8	$900	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Fence	10%	Now	$12,200	LIFE	* *	4-8	$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Approximately 30 Feet Long Along West Side Of Wall								
Other Observation, Extent : Light, Area Affected : 10%								
Location : Adjacent To Broken Section Of Railing Along River (West) Side Of Wall								
Explanation : Temporary Repair Evident								
Masonry:Schist/Gneiss	45%	4+	$54,300	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Approximately 40 Feet And 60 Feet From The Left End Of The Wall, Facing Towards The River, At Northwest Corner								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Northwest And Southwest Corners								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout. Trees At 50 Feet From Soutwest Corner Of Wall.								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$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

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+	$11,500	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$12,900			
Total	**$12,900**			
Importance Code A	$12,900			
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

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	100%	4+	$12,900	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : Middle Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **INWOOD HILL PARK RETAINING WALL UP HILL PATH FROM HH BRIDGE FOOT**		
Address	: **PATH ALONG EAST HIGH POINT PATH #3 AND 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	: **27-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$59,800	
Total	**$59,800**	
Importance Code A	$59,800	
Total	**$59,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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+	$59,800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **13-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,400			
Total	**$5,400**			
Importance Code A	$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

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+	$5,400	LIFE	* *	5	$300	
	Efflorescence, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,700			
Total	**$4,700**			
Importance Code A	$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

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	35%	4+	$4,700	LIFE	* *	5	$600	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Moderate, Area Affected : 20%							
	Location : Random Locations Throughout Wall							
Masonry:Granite	65%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$28,700			
Total	**$28,700**			
Importance Code A	$26,600			
Importance Code B	$2,100			
Total	**$28,700**			

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

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%	4+	$2,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	60%	Now	$26,600	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Round Section Of Wall On East Face And 20 Feet From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Masonry:Schist/Gneiss	40%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ISHAM PARK RETAINING WALL SEMI CIRCULAR WALL INSIDE PARK**		
Address	: **SOUTH OF AND ADJACENT TO 14272 E. TO W. AND 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	: **28-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,700			
Total	**$9,700**			
Importance Code A	$6,900			
Importance Code B	$2,900			
Total	**$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

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%	4+		LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 100%								
Location : North End Of Wall								
Spalling, Extent : Light, Area Affected : 5%								
Location : North End Of Wall								
Masonry:Schist/Gneiss	90%	4+	$2,900	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 20%								
Location : South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Bluestone								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$6,900	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$104,900	
Total	**$104,900**	
Importance Code A	$104,900	
Total	**$104,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$16,000			
Total	**$16,000**			
Importance Code A				
Importance Code B	$16,000			
Total	**$16,000**			

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

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%	2-4	$16,000	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	91%	2-4	$104,900	LIFE	* *	5	$2,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Schist/Gneiss	9%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ISHAM PARK RETAINING WALL SOUTH WEST CORNER OF PARK**		
Address	: **TOP AND 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	: **08-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$6,300			
Total	**$6,300**			
Importance Code A	$3,900			
Importance Code B	$2,300			
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

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	70%	Now	$2,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Mostly On The North Face Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Bluestone And It Has Been Painted								
Masonry:Schist/Gneiss	30%			LIFE	* *	5		
Wall/Fence								
Concrete	50%	4+	$3,900	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ISHAM PARK RETAINING WALL SOUTHWEST CORNER OF PARK**		
Address	: **EAST SIDE OF ENTRANCE PATH AT BWAY BET. W211 AND 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	: **28-Mar-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,500			
Total	**$2,500**			
Importance Code A				
Importance Code B	$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

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%	4+	$2,500	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%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
	Explanation : This Component Is Actually Bluestone							
Wall/Fence								
Concrete	80%			LIFE	* *	5	$500	
	Spalling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Cracks-Vertical, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$23,500			
Total	**$23,500**			
Importance Code A	$20,600			
Importance Code B	$2,900			
Total	**$23,500**			

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 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%	4+	$2,900	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Rubble Stone	100%	4+	$20,600	LIFE	* *	5	$1,000	
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *			
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$1,100	
	Efflorescence, Extent : Light, Area Affected : 1%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *			
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Ramdon Locations Throughout							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$800	
	Broken/Missing Elements, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Cracks-Vertical, Extent : Light, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *			
	Cracks-Horizontal, Extent : Light, Area Affected : 10%							
	Location : Random Locations Throughout The Wall.							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout The Wall.							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$1,200	
	Efflorescence, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,100			
Total	**$10,100**			
Importance Code A	$8,200			
Importance Code B	$1,900			
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

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	$1,900	LIFE	* *			
Cracks-Horizontal, Extent : Moderate, Area Affected : 20%								
Location : Middle Portion Of The Wall								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Wall/Fence								
Concrete	65%	Now	$8,200	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								
Concrete	35%			LIFE	* *	5		
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$8,200			
Total	**$8,200**			
Importance Code A				
Importance Code B	$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

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	89%	Now	$8,200	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								
Concrete	11%			LIFE	* *			
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$3,000	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **J. HOOD WRIGHT PARK RETAINING WALL**		
Address	: **AROUND SOUTH SIDE OF PLGD @ W173 ST AND FT WASHINGTON AV 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	: **26-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$18,000			
Total	**$18,000**			
Importance Code A	$15,900			
Importance Code B	$2,100			
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
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%	4+	$2,100	LIFE	* *			
Cracks-Horizontal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 12%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$15,900	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 12%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **J. HOOD WRIGHT PARK RETAINING WALL**		
Address	: **W173 ST AND 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	: **26-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *			
	Broken/Missing Elements, Extent : Light, Area Affected : 1%							
	Location : 20 Feet From South Of Feet Washington Avenue Entrance							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Wall/Fence								
Masonry:Granite	100%			LIFE	* *	5	$900	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Misaligned/Bulging, Extent : Light, Area Affected : 1%							
	Location : Approximately 75 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *			
	Cracking/Crumbling, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%							
	Location : Random Locations Throughout							
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$600	
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$6,900			
Total	**$6,900**			
Importance Code A	$5,200			
Importance Code B	$1,600			
Total	**$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

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	75%	4+	$1,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Approximately 50 Feet From Northeast Corner								
Concrete	25%			LIFE	* *			
Wall/Fence								
Masonry:Schist/Gneiss	40%	Now	$5,200	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	60%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$27,100			
Total	**$27,100**			
Importance Code A	$24,300			
Importance Code B	$2,800			
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

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+	$2,800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : 2 To 3 Inch 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%	2-4	$24,300	LIFE	* *	5	$700	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Middle Portion Of The Wall (Sidewalk Side)								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 13%								
Location : 3 Inch Bulge At The Middle Portion Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Masonry:Schist/Gneiss	10%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Exposed Base								
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.*

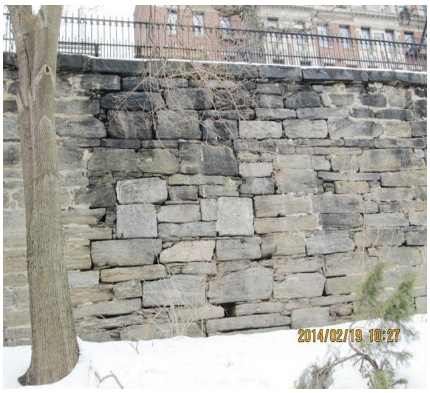
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$318,200	$43,500
Total	**$318,200**	**$43,500**
Importance Code A	$318,200	$43,500
Total	**$318,200**	**$43,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$43,600			
Total	**$43,600**			
Importance Code A	$24,200			
Importance Code B	$19,500			
Total	**$43,600**			



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 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		
Masonry:Schist/Gneiss	95%	4+	$19,500	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 : 10%								
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+	$24,200	LIFE	* *	4-8	$5,100	
Loose Fastenings, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
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	
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : 50 Feet At South End								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 50 Feet At South End								
Explanation : Chain Link Fence								
Masonry:Schist/Gneiss	90%	4+	$318,200	LIFE	* *	5	$43,500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Base								
Masonry:Schist/Gneiss	5%			LIFE	* *	5	$600	
Other Observation, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Explanation : Exposed Base								
Not Accessible	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$428,400	
Total	**$428,400**	
Importance Code A	$428,400	
Total	**$428,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$27,800			
Total	**$27,800**			
Importance Code A				
Importance Code B	$27,800			
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

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	90%	4+	$17,900	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
Cracks-Horizontal, Extent : Light, Area Affected : 1%
Location : Random Locations Throughout
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%
Location : Random Locations Throughout
Misaligned/Bulging, Extent : Light, Area Affected : 5%
Location : 250 Feet, 350 Feet And 500 Feet From The South End Of Wall
Vegetation Growth, Extent : Light, Area Affected : 5%
Location : Random Locations Throughout
Other Observation, Extent : Moderate, Area Affected : 1%
Location : Random Locations Throughout, More Severe Between Top Of Wall And Coping, Trees At 160, 205, 350, 425, 575, 850 And 950 To 975 Feet From South End
Explanation : Tree Growth 1 Inch To 5 Inch Diameter

Masonry:Schist/Gneiss	10%	Now	$9,900	LIFE	* *	5		

Broken/Missing Elements, Extent : Light, Area Affected : 100%
Location : 540 Feet From The South End Of Wall
Misaligned/Bulging, Extent : Severe, Area Affected : 20%
Location : At Tree Locations
Other Observation, Extent : Light, Area Affected : 25%
Location : Trees At 160 205 350 425 575 850 And 950 To 975 Feet From South End
Explanation : Tree Growth 1 Inch To 5 Inch Diameter.

Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$428,400	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 : 1%
Location : 20 Foot Long Crack, 660 Feet From The South End Of Wall, And 30 Foot Long Crack, 700 Feet From South End Of Wall
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%
Location : Various Locations Throughout. More Severe Towards North End
Misaligned/Bulging, Extent : Light, Area Affected : 5%
Location : Random Locations Throughout. Bulging At 475 To 525 Feet From South End.
Vegetation Growth, Extent : Light, Area Affected : 10%
Location : Random Locations Throughout
Other Observation, Extent : Light, Area Affected : 40%
Location : 420 Feet And 800 Feet From South End Of Wall
Explanation : Construction Of Wall Changes At 420 Feet And 800 Feet From 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,700			
Total	**$2,700**			
Importance Code A	$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
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+	$2,700	LIFE	* *	5	$200	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : West Face Of The Wall							
	Misaligned/Bulging, Extent : Light, Area Affected : 1%							
	Location : West Face Of The Wall							
	Staining/Scaling, Extent : Light, Area Affected : 5%							
	Location : Waterseeping Through Wall At South End							
	Vegetation Growth, Extent : Light, Area Affected : 2%							
	Location : West Face Of The Wall							
	Cracks-Vertical, Extent : Light, Area Affected : 1%							
	Location : West Face Of The Wall							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 # : 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	100%			LIFE	* *			
Wall/Fence								
Concrete	100%			LIFE	* *	5	$200	
	Cracks-Horizontal, Extent : Light, Area Affected : 1%							
	Location : 15 Feet From North End							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : West Face Of The Wall							
	Misaligned/Bulging, Extent : Light, Area Affected : 1%							
	Location : Brick Fascia At Top Of West Face Of The Wall							
	Vegetation Growth, Extent : Light, Area Affected : 10%							
	Location : Moss On West Face Of Wall							
	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.*

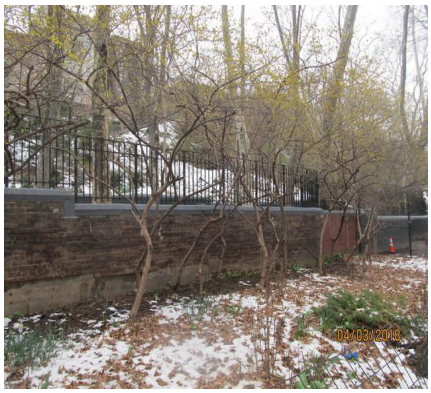
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **04-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$40,400	
Total	**$40,400**	
Importance Code A	$40,400	
Total	**$40,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$6,600			
Total	**$6,600**			
Importance Code A	$5,000			
Importance Code B	$1,600			
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
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%	4+	$1,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : 56 Feet To 90 Feet From North End Of Wall At East Face And 3 Feet From South End								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : 90 Feet From North End Of Wall At East Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Wall/Fence								
Concrete	75%	4+	$40,400	LIFE	* *	5	$400	
Cracks-Diagonal, Extent : Light, Area Affected : 2%								
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								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Along Entire Wall								
Explanation : Wall Is Built With Brick And Is Painted								
Metal Fence	25%	4+	$5,000	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%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : 8 Percent Of Concrete Base Is Exposed And 2 Percent 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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **03-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$137,100	
Total	**$137,100**	
Importance Code A	$137,100	
Total	**$137,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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+	$1,100	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 150 Feet From South End Of Wall								
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+	$137,100	LIFE	* *	5	$1,200	
Broken/Missing Elements, Extent : Light, Area Affected : 3%								
Location : At Benches Along The Base At The 200 Feet From South End Of The Wall								
Cracks-Diagonal, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall								
Efflorescence, Extent : Light, Area Affected : 2%								
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 : 5%								
Location : Random Locations Throughout The Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Less Than 1 Inch Bulge In Top 2 Feet Of Wall Approximately 80 Feet From The North End								
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : At 15 And 75 Feet From South End And Random Locations Throughout The Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entire Length Of Wall								
Explanation : Actual Wall Construction Is Painted 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JEROME AVE GREENSTREET PARK RETAINING WALL**		
Address	: **ALONG PARKVIEW TERRACE E 196 ST TO JEROME AVE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0249.000 / 14598**	**Yr Built/Renovated**	:
Area Sq Ft	: **8,330**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

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

JEROME AVE GREENSTREET PARK RETAINING WALL

Asset # : 14598

Retaining Walls	Current 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								
Under Construction	100%							
Wall/Fence								
Under Construction	100%							
Base								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,500			
Total	**$10,500**			
Importance Code A	$10,500			
Importance Code B				
Total	**$10,500**			

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

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+	$4,000	LIFE	* *	4-8		$200
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Section Loss								
Masonry:Schist/Gneiss	20%	4+	$6,500	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,600			
Total	**$10,600**			
Importance Code A	$8,600			
Importance Code B	$2,000			
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 # : 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	$2,000	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Near Fence Posts								
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+	$5,500	LIFE	* *	4-8	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Middle Of Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Middle Of Wall								
Masonry:Schist/Gneiss	20%	4+	$2,400	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JEROME SLOPE PARK RETAINING WALL**		
Address	: **JEROME AVE BET E164 AND E165 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	: **30-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,300			
Total	**$11,300**			
Importance Code A	$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
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+	$3,500	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+	$7,800	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JEROME SLOPE PARK RETAINING WALL**		
Address	: **JEROME AVE BET E164 AND E165 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	: **18-Jan-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$264,600	
Total	**$264,600**	
Importance Code A	$264,600	
Total	**$264,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$33,500			
Total	**$33,500**			
Importance Code A	$23,100			
Importance Code B	$10,300			
Total	**$33,500**			

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

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	15%	4+	$10,300	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : North End Of Wall								
Cracks-Vertical, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	85%			LIFE	* *			
Wall/Fence								
Concrete	2%	4+	$18,100	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : North End And Random Locations Throughout								
Concrete	3%			LIFE	* *	5		$100
Metal Fence	30%	4+	$5,000	LIFE	* *	4-8		$4,000
Impact Damage, Extent : Light, Area Affected : 5%								
Location : South End Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : North End								
Rubble Stone	65%	2-4	$264,600	LIFE	* *	5		$6,300
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : At Upper Portion Of Wall And Scattered Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Face Of Wall								
Explanation : Concrete Parge On 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **JOHN JAY PARK RETAINING/PERIMETER WALL**		
Address	: **CHEROKEE PL. AND 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	: **01-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$21,600			
Total	**$21,600**			
Importance Code A	$19,600			
Importance Code B	$2,000			
Total	**$21,600**			

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

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	90%	4+	$2,000	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	10%			LIFE	* *			
Wall/Fence								
Metal Fence	35%	2-4	$3,800	LIFE	* *	4-8	$3,100	2
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Masonry:Schist/Gneiss	29%	4+	$15,700	LIFE	* *	5	$2,200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	36%			LIFE	* *	5	$2,700	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$16,200			
Total	**$16,200**			
Importance Code A	$13,600			
Importance Code B	$2,600			
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

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	63%	4+	$2,600	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 3%								
Location : Random Locations Throughout								
Concrete	37%			LIFE	* *			
Wall/Fence								
Metal Fence	40%			LIFE	* *	4-8	$3,200	
Masonry:Schist/Gneiss	27%	4+	$13,600	LIFE	* *	5	$1,900	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	33%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MACOMBS DAM PARK RETAINING WALL**		
Address	: **JEROME AVE BETWEEN WOODYCREST AND ANDERSON AVES.**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0251.000 / 14603**	**Yr Built/Renovated**	:
Area Sq Ft	: **692**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
MACOMBS DAM PARK RETAINING WALL
Asset # : 14603

Retaining Walls	Current 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+	$1,400	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Spalling, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$800	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$97,700	
Total	**$97,700**	
Importance Code A	$97,700	
Total	**$97,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,600			
Total	**$10,600**			
Importance Code A	$8,000			
Importance Code B	$2,600			
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
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%	4+	$2,600	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, Starting At 190 Feet And Ending At 240 Feet From East End								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : Various Locations Throughout.								
Wall/Fence								
Metal Fence	35%	4+	$8,000	LIFE	**	4-8	$800	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout, 20 Feet From West End Extends 40 Feet To East								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Bent Spikes Ornamentation And Tickers								
Masonry:Schist/Gneiss	65%	4+	$97,700	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 50 Feet, Starting At 190 Feet And Ending At 240 Feet, From East End								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$46,100	
Total	**$46,100**	
Importance Code A	$46,100	
Total	**$46,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,900			
Total	**$4,900**			
Importance Code A	$2,000			
Importance Code B	$2,800			
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
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	$2,700	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Random Locations Throughout The Wall								
Concrete	40%	4+	$100	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	15%	4+	$2,000	LIFE	* *	5	$100	
Cracks-Horizontal, Extent : Light, Area Affected : 10%								
Location : In Mortar Joints Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout The Wall								
Masonry:Schist/Gneiss	85%	4+	$46,100	LIFE	* *	5	$600	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout The Wall At Top Where Coping Stone Have Been Dislodged								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout The Wall								
Base								
Concrete	100%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 10%								
Location : South Face								
Explanation : 50 Foot Exposed 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,500			
Total	**$7,500**			
Importance Code A	$1,300			
Importance Code B	$6,200			
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
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	96%	Now	$6,200	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 6%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Misaligned Around 2 Inches Near The South End Of The Wall.								
Concrete	4%			LIFE	* *			
Wall/Fence								
Metal Fence	10%	4+	$1,300	LIFE	* *	4-8	$200	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Middle Of Railing								
Masonry:Schist/Gneiss	90%			LIFE	* *	5	$1,600	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,700			
Total	**$4,700**			
Importance Code A	$2,600			
Importance Code B	$2,000			
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
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%	Now	$2,000	LIFE	* *			
Broken/Missing Elements, 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 : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	50%	4+	$2,600	LIFE	* *	5	$100	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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	84%	Now	$1,800	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loose Elements, Extent : Light, Area Affected : 1%								
Location : North End Of The Wall								
Concrete	16%			LIFE	* *			
Wall/Fence								
Masonry:Granite	10%			LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	90%			LIFE	* *	5	$1,100	
Jnt Mortar Miss/Erod, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$32,500			
Total	**$32,500**			
Importance Code A	$28,000			
Importance Code B	$4,500			
Total	**$32,500**			

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

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	75%	4+	$4,500	LIFE	* *			
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Near East End Portion Of The Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Concrete	25%			LIFE	* *			
Wall/Fence								
Masonry:Granite	30%	4+	$2,200	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 7%								
Location : Random Locations Throughout The Wall								
Masonry:Schist/Gneiss	36%	4+	$25,800	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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								
Masonry:Schist/Gneiss	34%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,800			
Total	**$9,800**			
Importance Code A	$8,300			
Importance Code B	$1,600			
Total	**$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
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+	$1,600	LIFE	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : 40 Feet From The South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	5%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	54%	4+	$8,300	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Moderate, Area Affected : 5%								
Location : 2 Inch Gap Between Vertical Joints Due To Settlement At South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	41%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **12-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$88,700	
Total	**$88,700**	
Importance Code A	$88,700	
Total	**$88,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$8,200			
Total	**$8,200**			
Importance Code A				
Importance Code B	$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
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	$3,000	LIFE	* *			
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								
Concrete	15%	Now	$5,200	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	49%	0-2	$51,100	LIFE	* *	5	$2,800	
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	$37,600	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								
Masonry:Schist/Gneiss	48%			LIFE	* *	5	$2,700	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Mar-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$116,700	
Total	**$116,700**	
Importance Code A	$116,700	
Total	**$116,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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	100%	4+	$11,600	LIFE	* *	5	$100	
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : At Base Of Railing, 260 Feet From North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	15%			LIFE	* *	4-8	$1,500	
Deteriorated Finish, Extent : Light, Area Affected : 15%								
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 : Random Locations Throughout								
Masonry:Schist/Gneiss	70%	4+	$116,700	LIFE	* *	5	$5,900	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 2%								
Location : 320 Feet From The North End Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Mar-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$28,600			
Total	**$28,600**			
Importance Code A	$25,400			
Importance Code B	$3,300			
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

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+	$3,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : South End Of Wall								
Wall/Fence								
Metal Fence	35%	4+	$1,100	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	17%	4+	$3,100	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 8%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	34%	4+	$21,200	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Moderate, Area Affected : 2%								
Location : 50 Feet From The South End At East Face								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	14%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Mar-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$59,700	
Total	**$59,700**	
Importance Code A	$59,700	
Total	**$59,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$6,600			
Total	**$6,600**			
Importance Code A	$4,600			
Importance Code B	$2,100			
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

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	100%	4+	$2,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	30%	4+	$1,800	LIFE	* *	4-8	$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Granite	20%	4+	$2,700	LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 30%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	50%	4+	$59,700	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Pilaster Stone Joints At South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MORNINGSIDE PARK RETAINING WALL CUT STONE W/GRANITE COPING**		
Address	: **MORNINGSIDE DR AND 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	: **26-Feb-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$31,800			
Total	**$31,800**			
Importance Code A	$25,100			
Importance Code B	$6,700			
Total	**$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

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	100%	4+	$6,700	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : West Face Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	10%	4+	$15,600	LIFE	* *	4-8	$1,100	
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	85%			LIFE	* *	5	$8,200	
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	5%	4+	$9,600	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : East Face Of Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Top Of East Face Of Wall At North End								
Explanation : Five Large Tree Trunks, 4 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Feb-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,100			
Total	**$7,100**			
Importance Code A	$5,500			
Importance Code B	$1,600			
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
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:Schist/Gneiss	84%	4+	$1,600	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Throughout Mortar								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
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/ Gneiss Stones. Stones Are Oriented Vertically. Coping Is 33 Percent Of Wall Area.								
Masonry:Schist/Gneiss	16%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	1%	2-4	$2,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : 3 Inch Horizontal Deflection, 80 Feet From The West End								
Masonry:Granite	24%			LIFE	* *	5		$200
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Mostly At Eastern Half Of Wall								
Masonry:Schist/Gneiss	1%	2-4	$2,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : 3 Inch Horizontal 80 Feet From The West End								
Masonry:Schist/Gneiss	74%			LIFE	* *	5		$500
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
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.*

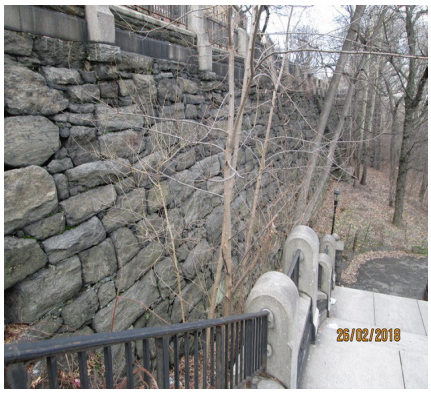
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Feb-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$84,600	
Total	**$84,600**	
Importance Code A	$84,600	
Total	**$84,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$37,500			
Total	**$37,500**			
Importance Code A	$27,700			
Importance Code B	$9,800			
Total	**$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

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+	$9,800	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	20%	4+	$11,400	LIFE	* *	4-8	$3,300	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Granite	5%	4+	$16,200	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 25%								
Location : Localized Random Areas On East Face								
Masonry:Schist/Gneiss	75%	2-4	$84,600	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.								
Misaligned/Bulging, Extent : Light, Area Affected : 15%								
Location : Near 119th Street.								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Mostly On East Face Along Upper Portion Of The Wall Full Length								
Other Observation, Extent : Light, Area Affected : 3%								
Location : South End								
Explanation : Large Tree Growing At Base Upheaving A 15 Feet Long Section, Bulging An Average Of 3 Inches.								
one Tree Over 6 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **22-Mar-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$37,700	
Total	**$37,700**	
Importance Code A	$37,700	
Total	**$37,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$16,500			
Total	**$16,500**			
Importance Code A	$12,300			
Importance Code B	$4,200			
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

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	9%	2-4	$1,000	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 75%								
Location : Random Locations Throughout								
Masonry:Granite	55%	4+	$3,100	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Masonry:Granite	36%			LIFE	* *	5		
Wall/Fence								
Metal Fence	30%			LIFE	* *	4-8	$700	
Masonry:Granite	40%	4+	$37,700	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 : 15%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 40%								
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+	$12,300	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 : 15%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Feb-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$208,200	
Total	**$208,200**	
Importance Code A	$208,200	
Total	**$208,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$18,200			
Total	**$18,200**			
Importance Code A	$4,100			
Importance Code B	$14,100			
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

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+	$14,100	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	10%	4+	$4,100	LIFE	* *	4-8	$1,200	
Deteriorated Finish, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Granite	10%	4+	$46,500	LIFE	* *	5	$1,000	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Random Areas On East Face								
Masonry:Schist/Gneiss	80%	4+	$161,700	LIFE	* *	5	$8,100	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Local Areas At Top 2 Courses Of Stones On East And West Faces								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : First 80 Feet Measured From South End								
Staining/Scaling, Extent : Light, Area Affected : 1%								
Location : West Face								
Vegetation Growth, Extent : Moderate, Area Affected : 25%								
Location : Mostly On East Face Along Top And Bottom								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Middle Of Wall								
Explanation : One 3 Inch Diameter Tree								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **26-Feb-2018**	**Landmark Status**	: **HISTORICAL LANDMARK DISTRICT**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$398,200	
Total	**$398,200**	
Importance Code A	$398,200	
Total	**$398,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$36,200			
Total	**$36,200**			
Importance Code A	$11,700			
Importance Code B	$24,500			
Total	**$36,200**			

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

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+	$24,500	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
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+	$11,400	LIFE	* *	4-8	$800	
Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout								
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+	$81,100	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations At East Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
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 : 1%								
Location : North End Of Wall								
Masonry:Schist/Gneiss	5%	4+	$35,200	LIFE	* *	5	$900	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations At East 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+	$281,900	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 The East Face Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : East Face, Random Locations Near The Northern End Of Wall And Middle Portion								
Explanation : Ten 3 Inch To 8 Inch 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MT. PROSPECT PARK RETAINING WALL**		
Address	: **W. END OF PARK OFF EASTERN PKWY ADJACENT TO REAR OF LIBRARY**		
Borough	: **BROOKLYN**	**Agency's Number**	: **B 158**
Program / Asset #	: **PAR8004.000 / 14962**	**Yr Built/Renovated**	:
Area Sq Ft	: **15,254**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$78,100	
Total	**$78,100**	
Importance Code A	$78,100	
Total	**$78,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,200			
Total	**$10,200**			
Importance Code A	$7,200			
Importance Code B	$3,000			
Total	**$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
MT. PROSPECT PARK RETAINING WALL
Asset # : 14962

Retaining Walls	Current 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%	4+	$3,000	LIFE	* *			
Cracks-Vertical, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Concrete	25%			LIFE	* *			
Wall/Fence								
Concrete	75%	4+	$78,100	LIFE	* *	5	$1,900	
Spalling, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Metal Fence	15%	4+	$7,200	LIFE	* *	4-8	$2,300	
Deteriorated Finish, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Metal Fence	10%			LIFE	* *	4-8	$1,500	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **01-May-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

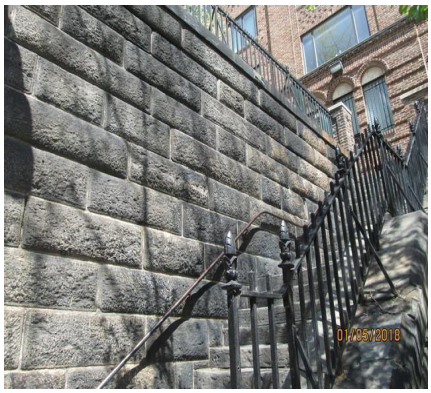
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$12,000			
Total	**$12,000**			
Importance Code A	$12,000			
Importance Code B				
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
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%			LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout East Face								
Wall/Fence								
Metal Fence	10%			LIFE	* *	4-8		$200
Masonry:Granite	90%	4+	$12,000	LIFE	* *	5		$1,600
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$103,000	
Total	**$103,000**	
Importance Code A	$103,000	
Total	**$103,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$6,300			
Total	**$6,300**			
Importance Code A	$100			
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
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%	4+	$6,300	LIFE	* *	5		
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : East Face								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : At Seating Area North End Top Face								
Wall/Fence								
Masonry:Granite	15%	4+	$46,500	LIFE	* *	5	$500	
Cracks-Diagonal, Extent : Moderate, Area Affected : 10%								
Location : At Seating Area East Face North End								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : West Face								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : West Face								
Masonry:Granite	84%	4+	$56,600	LIFE	* *	5	$2,800	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : West Face								
Explanation : Clay Brick With No Defects								
Steel Grating	1%	4+	$100	2048	* *			
Deteriorated Finish, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$111,600	
Total	**$111,600**	
Importance Code A	$111,600	
Total	**$111,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,200			
Total	**$5,200**			
Importance Code A	$100			
Importance Code B	$5,100			
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 # : 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%	4+	$5,100	LIFE	* *	5		
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout With Most Severe Cases Between Coping Stone And Wall At South End								
Wall/Fence								
Masonry:Granite	15%	2-4	$50,300	LIFE	* *	5	$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : West Face								
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : West Face								
Masonry:Granite	84%	4+	$61,300	LIFE	* *	5	$3,100	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : West Face								
Explanation : Clay Brick With No Defects								
Steel Grating	1%	4+	$100	2048	* *			
Deteriorated Finish, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **09-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$865,600	
Total	**$865,600**	
Importance Code A	$818,000	
Importance Code B	$47,600	
Total	**$865,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%	2-4	$47,600	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : At North End								
Wall/Fence								
Masonry:Granite	85%	2-4	$581,800	LIFE	* *	5	$29,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Staining/Scaling, Extent : Moderate, Area Affected : 50%								
Location : West Face Throughout								
Masonry:Granite	15%	2-4	$236,200	LIFE	* *	5	$5,200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : North End, South End, 40 Feet From South End And At Midpoints								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$183,900	
Total	**$183,900**	
Importance Code A	$183,900	
Total	**$183,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,800			
Total	**$11,800**			
Importance Code A				
Importance Code B	$11,800			
Total	**$11,800**			

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
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%	4+	$11,800	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	47%	Now	$183,900	LIFE	* *	5	$8,000	
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								
Other Observation, Extent : Light, Area Affected : 75%								
Location : West Face								
Explanation : 75 Percent Of West Face Inaccassible								
Masonry:Granite	53%			LIFE	* *	5	$9,100	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **9,423**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jan-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$100,300	
Total	**$100,300**	
Importance Code A	$100,300	
Total	**$100,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$13,300			
Total	**$13,300**			
Importance Code A	$8,000			
Importance Code B	$5,300			
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
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	6%	4+	$5,200	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Masonry:Granite	94%			LIFE	* *	5	$200	
Wall/Fence								
Masonry:Schist/Gneiss	5%	0-2	$100,300	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 80%								
Location : Park Side Wall								
Masonry:Schist/Gneiss	95%			LIFE	* *	5	$16,000	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28,093**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jan-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$153,000	
Total	**$153,000**	
Importance Code A	$153,000	
Total	**$153,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$29,400			
Total	**$29,400**			
Importance Code A	$24,400			
Importance Code B	$5,100			
Total	**$29,400**			

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

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+	$4,800	LIFE	* *	5		
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 80%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Light, Area Affected : 40%							
	Location : Random Locations Throughout							
Masonry:Granite	95%			LIFE	* *	5	$400	
Wall/Fence								
Masonry:Schist/Gneiss	5%	4+	$153,000	LIFE	* *	5	$1,300	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
	Location : Random Locations Throughout							
	Vegetation Growth, Extent : Moderate, Area Affected : 50%							
	Location : Park Side Wall							
Masonry:Schist/Gneiss	95%			LIFE	* *	5	$48,700	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **44,309**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jan-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$830,100	$40,500
Total	**$830,100**	**$40,500**
Importance Code A	$830,100	$40,500
Total	**$830,100**	**$40,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$12,500			
Total	**$12,500**			
Importance Code B	$12,500			
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
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+	$12,200	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Near 112th Street And 114th Street								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
Location : Random Locations Throughout								
Masonry:Granite	95%			LIFE	* *	5	$600	
Wall/Fence								
Masonry:Schist/Gneiss	99%	Now	$797,900	LIFE	* *	5	$40,100	
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								
Masonry:Schist/Gneiss	1%	2-4	$32,200	LIFE	* *	5	$400	2
Misaligned/Bulging, Extent : Severe, Area Affected : 50%								
Location : Near 109th And 110th Street								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **16,618**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jan-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$296,800	
Total	**$296,800**	
Importance Code A	$296,800	
Total	**$296,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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+	$2,700	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : Between 116th And 119th Streets								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$296,800	LIFE	* *	5	$14,900	
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 : Light, Area Affected : 5%								
Location : Park Side Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Protruding Throughout The Wall								
Explanation : 15-20 Trees With Diameter More Than 2 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$145,400	$49,500
Total	**$145,400**	**$49,500**
Importance Code A	$145,400	$49,500
Total	**$145,400**	**$49,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$9,100			
Total	**$9,100**			
Importance Code B	$9,100			
Total	**$9,100**			

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

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+	$9,100	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	5%	Now	$98,400	LIFE	* *	5	$2,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 1%								
Location : At 82nd Street And Between 81st And 82nd Street								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Schist/Gneiss	95%			LIFE	* *	5	$94,000	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$199,600	$53,700
Total	**$199,600**	**$53,700**
Importance Code A	$199,600	$53,700
Total	**$199,600**	**$53,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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	
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Near 86th Street								
Wall/Fence								
Masonry:Schist/Gneiss	7%	Now	$149,600	LIFE	* *	5	$3,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 1%								
Location : Base Of Wall. 85 Feet North Of 85th Street.								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout Park Side								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	93%			LIFE	* *	5	$99,900	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$39,900	
Total	**$39,900**	
Importance Code A	$39,900	
Total	**$39,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%	4+	$1,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout Between Coping Stone And Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : South End								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Middle Section								
Wall/Fence								
Masonry:Schist/Gneiss	100%	4+	$39,900	LIFE	* *	5	$2,000	
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : West Face 20 Feet From South End								
Jnt Mortar Miss/Erod, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$47,000	
Total	**$47,000**	
Importance Code A	$47,000	
Total	**$47,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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%	4+	$1,800	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	92%	4+	$47,000	LIFE	* *	5	$2,400	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : West Face 50 Feet From South End								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : 120 Feet From North & 65 Feet From South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : 60 Feet From South End								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : North And South Ends								
Other Observation, Extent : Light, Area Affected : 1%								
Location : On West Face 100 Feet From South End								
Explanation : Steel Pipe								
Masonry:Schist/Gneiss	8%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$37,600			
Total	**$37,600**			
Importance Code A	$36,200			
Importance Code B	$1,400			
Total	**$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
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%	4+	$1,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	18%	4+	$3,000	LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry:Limestone	2%			LIFE	* *			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Center Of Wall								
Explanation : Statue At Center Of Wall								
Masonry:Schist/Gneiss	80%	4+	$33,200	LIFE	* *	5	$1,700	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : East Face 50 Feet From South End								
Vegetation Growth, Extent : Light, Area Affected : 10%								
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.*

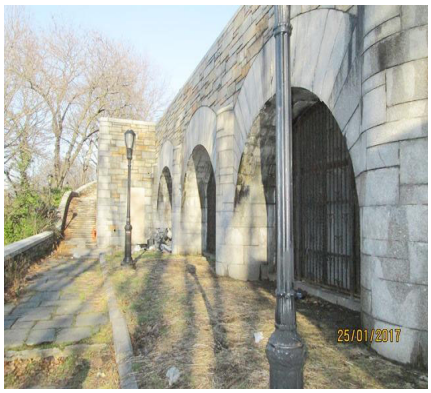
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **25-Jan-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$69,300	
Total	**$69,300**	
Importance Code A	$69,300	
Total	**$69,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$27,800			
Total	**$27,800**			
Importance Code A	$21,600			
Importance Code B	$6,200			
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

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	$6,200	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 20%								
Location : Random Locations Throughout								
Wall/Fence								
Concrete	2%			LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : North Abutment								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Blocking Doors And Windows At The Lower Level								
Explanation : Type Is Actually Concrete Masonry Units								
Metal Fence	20%	0-2	$21,600	LIFE	* *	4-8	$1,100	
Broken/Missing Elements, Extent : Severe, Area Affected : 1%								
Location : 3rd Arch North								
Deteriorated Finish, Extent : Moderate, Area Affected : 70%								
Location : Throughout								
Masonry:Granite	78%	4+	$69,300	LIFE	* *	5	$3,500	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Under Arches								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Throughout								
Loose Elements, Extent : Moderate, Area Affected : 2%								
Location : 7 Locations On East Face Of Northern End And 1 On West Face Of Northern End								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : West And North End								
Staining/Scaling, Extent : Light, Area Affected : 10%								
Location : West Face Of Wall Arches Face Of Wall								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Top Of West Face Near South End								
Explanation : 2 Inch Bulge								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **27-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$765,000	
Total	**$765,000**	
Importance Code A	$715,900	
Importance Code B	$49,100	
Total	**$765,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%	2-4	$49,100	LIFE	* *	5	$200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
Location : Throughout Length Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	10%	2-4	$81,100	LIFE	* *	5	$1,800	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : East And West Faces								
Staining/Scaling, Extent : Light, Area Affected : 20%								
Location : Parapet West Face								
Masonry:Granite	90%	2-4	$634,800	LIFE	* *	5	$16,000	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Broken Balusters At South End								
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout On West Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Cracks-Vertical, Extent : Moderate, Area Affected : 10%								
Location : Throughout West Face								
Other Observation, Extent : Moderate, Area Affected : 4%								
Location : South End 3rd Pier From Bridge								
Explanation : Pier Is Out Of Plumb								
Base								
Concrete	100%			LIFE	* *	5	$900	
Other Observation, Extent : Light, Area Affected : 2%								
Location : South End At West Side								
Explanation : 2 Percent Of Base Visible With Cracks Visible On It								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RIVERSIDE PARK RETAINING WALL AND STAIRWELL 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	: **4,189**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **24-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$34,100			
Total	**$34,100**			
Importance Code A	$31,500			
Importance Code B	$2,700			
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

RIVERSIDE PARK RETAINING WALL AND STAIRWELL 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%	4+	$2,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : West Side								
Wall/Fence								
Masonry:Schist/Gneiss	83%	2-4	$31,500	LIFE	* *	5	$4,000	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Broken South End East Side And West Middle Section Of Wall								
Cracks-Diagonal, Extent : Light, Area Affected : 10%								
Location : East Side Of Stairs								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Loose Elements, Extent : Light, Area Affected : 1%								
Location : West Face 5 Feet From South End								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : In Middle And North End Of West Side Of Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Two Trees At North End								
Explanation : 2-Inch Diameter Trees Growing In The Wall								
Masonry:Schist/Gneiss	17%			LIFE	* *	5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RIVERSIDE PARK RETAINING WALL AROUND WARSAW GHETTO MEMORIAL**		
Address	: **WESTERN SIDE OF CIRCLE AND 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	: **25-Jan-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

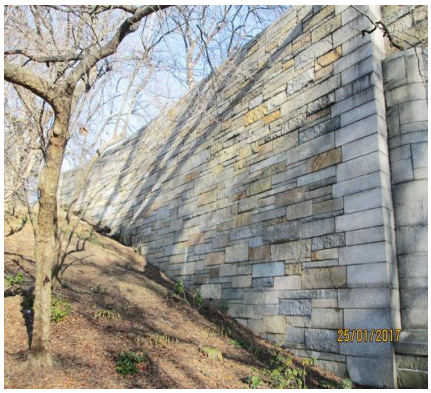
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$21,100			
Total	**$21,100**			
Importance Code A	$21,100			
Importance Code B				
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

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%			LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	9%	2-4	$21,100	LIFE	* *	4-8	$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Throughout								
Explanation : Corrosion On Fence								
Masonry:Granite	91%			LIFE	* *	5	$4,400	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : At Arches								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Eastern Face Of Wall - Sidewalk Side Near North End								
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Southern 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$308,500	
Total	**$308,500**	
Importance Code A	$308,500	
Total	**$308,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$3,100			
Total	**$3,100**			
Importance Code A	$1,100			
Importance Code B	$2,000			
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
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%	4+	$2,000	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	1%	4+	$1,100	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Limestone	14%	4+	$76,400	LIFE	* *			
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Cracking/Crumbling, Extent : Severe, Area Affected : 2%								
Location : At Corners Of Wall And South End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 60%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : South End								
Explanation : Rust At Old Railing Anchorages								
Masonry:Schist/Gneiss	85%	4+	$232,100	LIFE	* *	5	$11,700	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : East And South End								
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Base Of Wall Middle Section								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Severe, Area Affected : 80%								
Location : East Face Middle And North Ends								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Buttressed Wall Observed, Not The Garden Wall, And North Stairs Inaccessible								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **24-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$38,400			
Total	**$38,400**			
Importance Code A	$37,700			
Importance Code B	$700			
Total	**$38,400**			

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

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%	4+	$700	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	2%	4+	$300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Masonry:Limestone	20%	4+	$7,600	LIFE	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 1%								
Location : At Corners								
Cracking/Crumbling, Extent : Light, Area Affected : 1%								
Location : At Corners								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : South Side								
Vegetation Growth, Extent : Moderate, Area Affected : 50%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	78%	4+	$29,800	LIFE	* *	5	$1,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **10-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$1,702,400	
Total	**$1,702,400**	
Importance Code A	$1,627,600	
Importance Code B	$74,800	
Total	**$1,702,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$17,400			
Total	**$17,400**			
Importance Code A	$17,400			
Importance Code B				
Total	**$17,400**			

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

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%	4+	$74,800	LIFE	* *	5	$700	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 30%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Throughout								
Wall/Fence								
Concrete	50%	4+	$588,700	LIFE	* *	5	$5,200	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Paint Peeling Throughout West Face								
Soft Jts Deter/Miss, Extent : Light, Area Affected : 1%								
Location : At Various Expansion Joints								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : Throughout Top Of Wall On West Side, And At 195 Feet From Southend								
Staining/Scaling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout The Western Face Of Wall								
Cracks-Vertical, Extent : Light, Area Affected : 5%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 1%								
Location : Throughout								
Explanation : Exposed Reinforcement Bars								
Metal Fence	8%	4+	$17,400	LIFE	* *	4-8	$5,100	
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Loose Fastenings, Extent : Moderate, Area Affected : 15%								
Location : 600 Feet From South End								
Masonry:Granite	42%	4+	$1,038,800	LIFE	* *	5	$22,700	
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : Western Face Of Wall Near North End								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Under The Arches And Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RIVERSIDE PARK RETAINING WALL CURVED WALL AND STAIRWELL 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	: **1,195**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **23-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$37,800	
Total	**$37,800**	
Importance Code A	$37,800	
Total	**$37,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$24,000			
Total	**$24,000**			
Importance Code A	$18,600			
Importance Code B	$5,300			
Total	**$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

RIVERSIDE PARK RETAINING WALL CURVED WALL AND STAIRWELL 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%	2-4	$5,300	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Broken Edges At Random Locations In Middle Of Wall								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Wall/Fence								
Masonry:Granite	30%	4+	$18,600	LIFE	* *	5		$400
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : West Face Painted Surfaces								
Masonry:Schist/Gneiss	70%	4+	$37,800	LIFE	* *	5		$1,000
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
Location : North End East Face								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: RIVERSIDE PARK RETAINING WALL CURVED WALL AND STAIRWELL 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	: 607	**Project Type**	: PARKS AND RECREATION
Date of Survey	: 23-Feb-2017	**Landmark Status**	: SCENIC LANDMARK
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$38,400	
Total	**$38,400**	
Importance Code A	$38,400	
Total	**$38,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$20,400			
Total	**$20,400**			
Importance Code A	$4,700			
Importance Code B	$15,600			
Total	**$20,400**			

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

DEPT. OF PARKS & RECREATION - 846

RIVERSIDE PARK RETAINING WALL CURVED WALL AND STAIRWELL 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	86%	2-4	$15,600	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Gap Can Be Seen Between Coping Stone And Wall Along Stair								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Masonry:Granite	14%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	30%	4+	$4,700	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Painted Surface								
Masonry:Schist/Gneiss	70%	4+	$38,400	LIFE	* *	5	$500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Painted Surface								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17,177**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **15-Jan-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$366,000	
Total	**$366,000**	
Importance Code A	$366,000	
Total	**$366,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$2,900			
Total	**$2,900**			
Importance Code A	$200			
Importance Code B	$2,700			
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

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+	$2,700	LIFE	* *	5	$200	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 4%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : 101 Street And Across From The Memorial								
Wall/Fence								
Masonry:Granite	1%			LIFE	* *	5	$300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : At 99th Street And Street Near Memorial								
Masonry:Schist/Gneiss	20%	4+	$123,000	LIFE	* *	5	$3,100	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Various Areas Near 99th Street And Between 100st And 102nd Streets								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Park Side Of Wall								
Cracks-Vertical, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Mortar Wall								
Masonry:Schist/Gneiss	79%	4+	$243,000	LIFE	* *	5	$12,200	
Broken/Missing Elements, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Park Side Of Wall								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Random Locations Throughout								
Explanation : Dry Fit Wall								
Base								
Not Accessible	100%							
Other Observation, Extent : Light, Area Affected : 0%								
Location : 1 Percent Of Area Affected								
Explanation : Cracks Vertical								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$281,400	
Total	**$281,400**	
Importance Code A	$281,400	
Total	**$281,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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	30%	4+	$500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : South East End								
Masonry:Limestone	70%	2-4	$2,400	LIFE	* *			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
Location : Along 72nd Street And Hudson Pkwy								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Along Hudson Pkwy								
Wall/Fence								
Masonry:Schist/Gneiss	100%	Now	$281,400	LIFE	* *	5	$2,400	1
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : South And North Side Along 72nd Street								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Misaligned/Bulging, Extent : Severe, Area Affected : 20%								
Location : Along 72nd Street And Over Rail Road Tracks								
Vegetation Growth, Extent : Moderate, Area Affected : 20%								
Location : North Side Of Wall At West 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$32,100			
Total	**$32,100**			
Importance Code A	$21,400			
Importance Code B	$10,700			
Total	**$32,100**			

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

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	90%	4+	$10,700	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout With Most Severe Cases Between Coping Stone And Wall								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : South Half Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : North End								
Masonry:Granite	10%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	50%	4+	$21,400	LIFE	* *	5	$1,100	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout Both Faces Of Wall								
Staining/Scaling, Extent : Light, Area Affected : 1%								
Location : At West Face At Window And Electric Box Locations								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : North End West Face								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Center Of Wall								
Explanation : Arch Opening In The Wall								
Masonry:Granite	50%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$354,500	
Total	**$354,500**	
Importance Code A	$354,500	
Total	**$354,500**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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%	4+	$5,900	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Granite	70%	4+	$237,500	LIFE	* *	5	$3,000	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 15%								
Location : Western Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 2%								
Location : West Face At North End								
Staining/Scaling, Extent : Light, Area Affected : 2%								
Location : Scattered Throughout The Western Face Of Wall								
Masonry:Granite	30%	2-4	$117,000	LIFE	* *	5	$1,300	
Cracking/Crumbling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Efflorescence, Extent : Light, Area Affected : 25%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Base								
Rubble Stone	100%			LIFE	* *	5	$1,000	
Other Observation, Extent : Light, Area Affected : 5%								
Location : West Side North End								
Explanation : 5 Percent Of Base 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RIVERSIDE PARK RETAINING WALL 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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
RIVERSIDE PARK RETAINING WALL 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%	4+	$500	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : South Half Of Wall								
Cracks-Vertical, Extent : Moderate, Area Affected : 1%								
Location : 10 Feet From North End								
Wall/Fence								
Masonry:Schist/Gneiss	100%			LIFE	* *	5		$700
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Base								
Concrete	100%			LIFE	* *	5		
Other Observation, Extent : Light, Area Affected : 5%								
Location : West Side Of North End								
Explanation : Base Partially 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Mar-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$76,800	
Total	**$76,800**	
Importance Code A	$40,700	
Importance Code B	$36,100	
Total	**$76,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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%	4+	$36,100	LIFE	* *	5	$100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 15%								
Location : North End								
Wall/Fence								
Masonry:Granite	60%	4+	$20,800	LIFE	* *	5	$2,600	
Efflorescence, Extent : Moderate, Area Affected : 10%								
Location : Scattered Throughout Western Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout Western Face Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Western Face Of Wall								
Masonry:Granite	20%	4+	$19,900	LIFE	* *	5	$900	
Efflorescence, Extent : Light, Area Affected : 10%								
Location : Scattered Throughout West Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : Scattered Throughout West Face Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : West Face Of Wall								
Masonry:Granite	20%			LIFE	* *	5	$900	
Base								
Rubble Stone	100%			LIFE	* *	5	$1,000	
Other Observation, Extent : Light, Area Affected : 1%								
Location : South End								
Explanation : 1 Percent Of Base 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$31,400			
Total	**$31,400**			
Importance Code A	$21,000			
Importance Code B	$10,300			
Total	**$31,400**			

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

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	85%	4+	$10,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 15%								
Location : Throughout With Most Severe Cases Between Coping Stone And Wall At East End								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : South And West End								
Masonry:Granite	15%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	48%	4+	$21,000	LIFE	* *	5	$1,100	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : West Face South End And Adjacent To Arch								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : East And West Faces Throughout								
Staining/Scaling, Extent : Light, Area Affected : 5%								
Location : East And West Faces Throughout And At Window And Electric Box Locations In West Face								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : South End								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Center Of Wall								
Explanation : Arch Opening In The Wall								
Masonry:Granite	52%			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.*

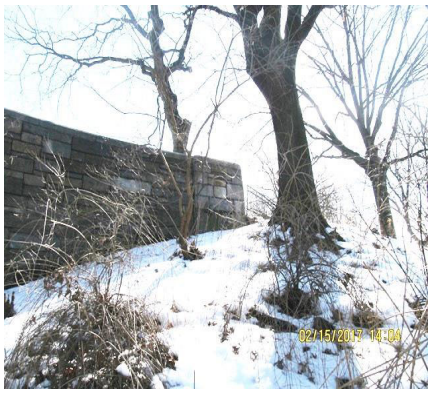
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$134,400	
Total	**$134,400**	
Importance Code A	$134,400	
Total	**$134,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,300			
Total	**$10,300**			
Importance Code A	$5,600			
Importance Code B	$4,800			
Total	**$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

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%	4+	$4,800	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%								
Location : Bottom Of Coping East Face Middle Of Wall								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Middle And South Portions Of Wall								
Wall/Fence								
Metal Fence	2%	0-2	$5,600	LIFE	* *	4-8	$200	
Deteriorated Finish, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Both Sides Of The Gate								
Explanation : Bottom Of Post 90 Percent Section Loss								
Masonry:Schist/Gneiss	98%	4+	$134,400	LIFE	* *	5	$6,800	
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Arch On East Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
Location : Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : Between 93rd And 94th Street								
Vegetation Growth, Extent : Light, Area Affected : 35%								
Location : Middle And 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.*

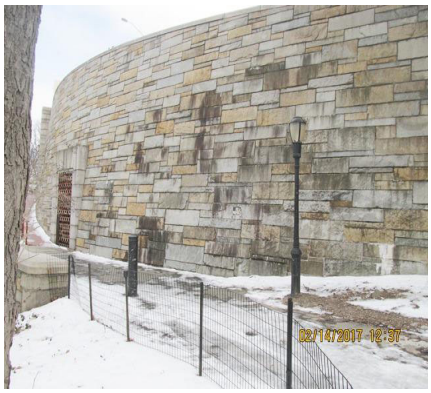
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **14-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$78,900	
Total	**$78,900**	
Importance Code A	$78,900	
Total	**$78,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 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%	4+	$4,700	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : East Face								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Near North End East Face								
Wall/Fence								
Masonry:Granite	58%	4+	$78,900	LIFE	* *	5	$4,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 1%								
Location : Eastern Face Of Wall Near South Doorway								
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Scattered Throughout The Western Face Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Throughout The Western Face Of Wall								
Other Observation, Extent : Light, Area Affected : 5%								
Location : Middle Of Wall								
Explanation : Openings In The Wall With Terra Cotta Pipes								
Masonry:Granite	42%			LIFE	* *	5	$2,900	
Base								
Concrete	100%			LIFE	* *	5	$300	
Other Observation, Extent : Light, Area Affected : 2%								
Location : North And South End Of Wall								
Explanation : 2 Percent Of Base Is Visible With No Defects 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Jan-2019**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 The 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.*

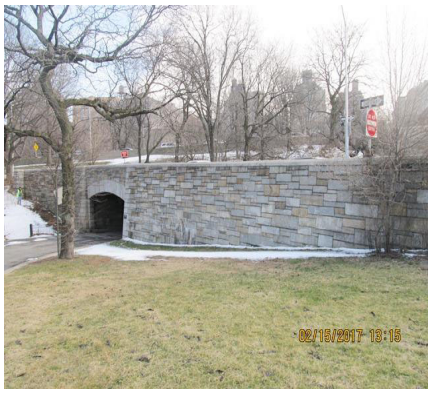
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$37,400	
Total	**$37,400**	
Importance Code A	$37,400	
Total	**$37,400**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$3,400			
Total	**$3,400**			
Importance Code A				
Importance Code B	$3,400			
Total	**$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 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	65%	4+	$3,400	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 2%								
Location : South End								
Masonry:Granite	35%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	100%	4+	$37,400	LIFE	* *	5	$1,900	
Efflorescence, Extent : Light, Area Affected : 5%								
Location : West Face								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : South End								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : West And East Faces Near North End								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 40 Feet From North End								
Explanation : 25 Feet Wide Maintenance Entrance In 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **15-Feb-2017**	**Landmark Status**	: **SCENIC LANDMARK**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$36,000	
Total	**$36,000**	
Importance Code A	$36,000	
Total	**$36,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$5,300			
Total	**$5,300**			
Importance Code A				
Importance Code B	$5,300			
Total	**$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

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	70%	4+	$5,300	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : East Face								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : West Face								
Masonry:Granite	30%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	100%	4+	$36,000	LIFE	* *	5	$1,800	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : 60 Feet From North End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout The Western Face Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : East Face								
Other Observation, Extent : Light, Area Affected : 100%								
Location : 40 Feet From South End								
Explanation : 25 Feet Wide Maintenance Entrance In Wall								
Base								
Concrete	100%			LIFE	* *	5	$100	
Other Observation, Extent : Light, Area Affected : 2%								
Location : South End								
Explanation : 2 Percent Of Base Is Visible With No Defects 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROGER MORRIS PARK/ JUMEL MANSION PERIMETER WALL**		
Address	: **NORTH OF ENTRANCE ALONG JUMEL TERR. AND E. 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	: **30-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *	5	$100	
Cracks-Horizontal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : This Component Is Actually Bluestone.								
Wall/Fence								
Metal Fence	35%			LIFE	* *	4-8	$1,700	
Masonry:Schist/Gneiss	10%			LIFE	* *	5	$400	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Rubble Stone	55%			LIFE	* *	5	$1,900	
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROGER MORRIS PARK/ JUMEL MANSION PERIMETER WALL**		
Address	: **SOUTH OF ENTRANCE @JUMEL TERR. AND E. @W160 ST AND 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	: **30-Apr-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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%			LIFE	* *	5	$100	
	Cracks-Horizontal, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : This Component Is Actually Bluestone.							
Wall/Fence								
Metal Fence	35%			LIFE	* *	4-8	$1,800	
Masonry:Brownstone	5%			LIFE	* *	5	$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : This Component Is Actually Bluestone.							
Rubble Stone	60%			LIFE	* *	5	$2,300	
	Cracks-Diagonal, Extent : Light, Area Affected : 1%							
	Location : East Side Of Park							
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	Location : East Side Of Park							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ST JAMES PARK RETAINING WALL**		
Address	: **E193 ST AND MORRIS AVE SOUTH TO CRESTON AVE**		
Borough	: **BRONX**	**Agency's Number**	: **X044**
Program / Asset #	: **PAR0074.005 / 14604**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,235**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

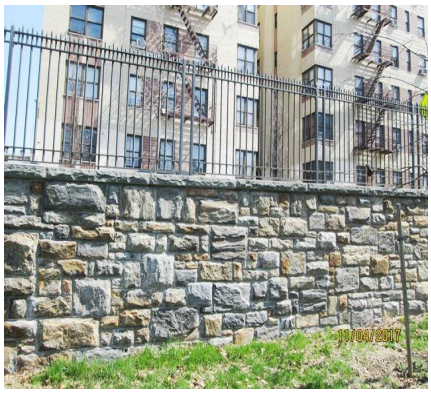
CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
ST JAMES PARK RETAINING WALL
Asset # : 14604

Retaining Walls	Current 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		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Entire Component							
	Explanation : Blue Stone							
Wall/Fence								
Metal Fence	10%			LIFE	* *	4-8	$300	
Masonry:Schist/Gneiss	90%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ST JAMES PARK RETAINING WALL**		
Address	: **E193 ST AND CRESTON AVE WEST TO E192 ST**		
Borough	: **BRONX**	**Agency's Number**	: **X044**
Program / Asset #	: **PAR0074.006 / 14605**	**Yr Built/Renovated**	:
Area Sq Ft	: **4,269**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$3,600			
Total	**$3,600**			
Importance Code A	$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
ST JAMES PARK RETAINING WALL
Asset # : 14605

Retaining Walls	Current 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%	Now	$3,600	LIFE	* *	4-8	$600	
Deteriorated Finish, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Impact Damage, Extent : Moderate, Area Affected : 1%								
Location : 70 Feet From South End								
Masonry:Schist/Gneiss	90%			LIFE	* *	5	$4,400	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Along Base Layer Stone								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ST JAMES PARK RETAINING WALL**		
Address	: **E192 ST AND CRESTON AVE WEST TO E191 ST**		
Borough	: **BRONX**	**Agency's Number**	: **X044**
Program / Asset #	: **PAR0074.007 / 14606**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,232**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
ST JAMES PARK RETAINING WALL
Asset # : 14606

Retaining Walls	Current 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	$400	
	Deteriorated Finish, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Impact Damage, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
Masonry:Schist/Gneiss	90%			LIFE	* *	5	$3,300	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
	Explanation : Soft Joints Deteriorating							
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ST JAMES PARK RETAINING WALL**		
Address	: **CRESTON AVE AND E191 ST ALONG E191 TO REC. CENTER**		
Borough	: **BRONX**	**Agency's Number**	: **X044**
Program / Asset #	: **PAR0074.008 / 14607**	**Yr Built/Renovated**	:
Area Sq Ft	: **3,714**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Apr-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
ST JAMES PARK RETAINING WALL
Asset # : 14607

Retaining Walls	Current 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		
Other Observation, Extent : Light, Area Affected : 100%								
Location : Entire Coping								
Explanation : Bluestone								
Wall/Fence								
Metal Fence	10%			LIFE	* *	4-8	$500	
Deteriorated Finish, Extent : Light, Area Affected : 30%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	90%			LIFE	* *	5	$3,800	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$57,600	
Total	**$57,600**	
Importance Code A	$57,600	
Total	**$57,600**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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

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								
Rubble Stone	64%	4+	$25,600	LIFE	* *	5	$1,200	
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 : At Top Of Wall								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
Location : Random Locations Throughout At East Face Of Wall								
Vegetation Growth, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout At East Face Of Wall								
Other Observation, Extent : Light, Area Affected : 1%								
Location : 170 Feet From North End								
Explanation : One Large 10 Inch Diameter Tree								
Rubble Stone	20%	Now	$32,000	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
Location : 0-30 Feet At South End, East Face Of Wall								
Loose Elements, Extent : Moderate, Area Affected : 50%								
Location : 0-30 Feet At South End, East Face Of Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 50%								
Location : 0-30 Feet At South End, East Face Of Wall								
Rubble Stone	16%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$27,300			
Total	**$27,300**			
Importance Code A	$27,300			
Total	**$27,300**			

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

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	15%			LIFE	* *	4-8	$600	
Other Observation, Extent : Light, Area Affected : 2%								
Location : At The Face Of Wall From Corner St. Nicholas Terrace And 128th Street To St. Nicholas, Welded To Adjacent Fence.								
Explanation : Detached Chain-link Fence Post.								
Masonry:Schist/Gneiss	77%	2-4	$20,600	LIFE	* *	5	$2,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Masonry:Schist/Gneiss	1%	Now	$6,700	LIFE	* *	5		
Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
Location : At Corner Of St. Nicholas Terrace And 128th Street. At 170 Feet And 190 Feet From Corner Of St. Nicholas And 128th Street.								
Masonry:Schist/Gneiss	7%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$21,900			
Total	**$21,900**			
Importance Code A	$21,900			
Total	**$21,900**			

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

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	8%	0-2	$21,200	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : South End Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout, Worst On South End								
Masonry:Schist/Gneiss	92%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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 : Random Locations 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$71,300	
Total	**$71,300**	
Importance Code A	$71,300	
Total	**$71,300**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$20,400			
Total	**$20,400**			
Importance Code A	$7,200			
Importance Code B	$13,200			
Total	**$20,400**			

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

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+	$13,200	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 80%								
Location : Random Locations Throughout Primarily Under Coping Stones								
Vegetation Growth, Extent : Light, Area Affected : 15%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	25%	4+	$7,200	LIFE	* *	4-8	$1,500	
Deteriorated Finish, Extent : Severe, Area Affected : 5%								
Location : Complete Section Loss At Base Of Post								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Bent Spindels And Ornamentation								
Masonry:Schist/Gneiss	75%	4+	$71,300	LIFE	* *	5	$3,900	
Cracks-Diagonal, Extent : Light, Area Affected : 1%								
Location : 6 Locations Including 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								
Masonry:Schist/Gneiss	100%			LIFE	* *	5	$1,400	
Other Observation, Extent : Light, Area Affected : 1%								
Location : South End								
Explanation : 1 Percent Of Wall 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **28-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$370,800	
Total	**$370,800**	
Importance Code A	$370,800	
Total	**$370,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$22,200			
Total	**$22,200**			
Importance Code A	$11,100			
Importance Code B	$11,100			
Total	**$22,200**			

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

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	$1,500	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 Inch Misaligned Section, 87 Feet To 120 Feet And 420 Feet To 460 Feet From The North End								
Masonry:Schist/Gneiss	95%	4+	$9,600	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	25%	4+	$11,100	LIFE	* *	4-8	$3,500	
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	$65,400	LIFE	* *	5	$600	
Cracks-Diagonal, Extent : Moderate, Area Affected : 20%								
Location : 2 Inch Shifted At Crack, West Face Of Wall 270 Feet From North End								
Masonry:Schist/Gneiss	70%	4+	$305,400	LIFE	* *	5	$8,400	
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 : 25%								
Location : Random Locations Throughout								
Base								
Rubble Stone	25%			LIFE	* *	5	$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : 170 Feet To 370 Feet From South End								
Explanation : 200 Feet Of Base Exposed								
Not Accessible	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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **09-Mar-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$437,100	
Total	**$437,100**	
Importance Code A	$437,100	
Total	**$437,100**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$37,200			
Total	**$37,200**			
Importance Code A	$31,300			
Importance Code B	$6,000			
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

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	100%	4+	$6,000	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout. Mortar Observed At South End And Less At North End								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Throughout.								
Other Observation, Extent : Light, Area Affected : 2%								
Location : Tree At 990 Feet From South End								
Explanation : Greater Than 2 Inch Diameter Tree								
Wall/Fence								
Metal Fence	15%	4+	$31,300	LIFE	* *	4-8	$2,500	
Broken/Missing Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Deteriorated Finish, Extent : Light, Area Affected : 20%								
Location : Paint Is Worn Off Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 2%								
Location : Located 200 Feet From The South End								
Masonry:Schist/Gneiss	85%	4+	$437,100	LIFE	* *	5	$12,000	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
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 : 5%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total	
Importance Code	
Total	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$31,000			
Total	**$31,000**			
Importance Code A	$26,600			
Importance Code B	$4,500			
Total	**$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
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	$4,500	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Masonry:Schist/Gneiss	100%	2-4	$26,600	LIFE	* *	5	$1,500	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$32,600			
Total	**$32,600**			
Importance Code A	$32,600			
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
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	$32,600	LIFE	* *	5	$800	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$48,200	
Total	**$48,200**	
Importance Code A	$48,200	
Total	**$48,200**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$16,800			
Total	**$16,800**			
Importance Code A	$9,900			
Importance Code B	$6,900			
Total	**$16,800**			

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

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+	$6,900	LIFE	* *	5	$400	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Middle Of Wall								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Metal Fence	20%	Now	$9,900	LIFE	* *	4-8	$800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Other Observation, Extent : Light, Area Affected : 40%								
Location : From South End To Middle Of Wall								
Explanation : Metal Railing. A Metal Fence Was Installed Between Broken Railing And Sidewalk								
Rubble Stone	80%	2-4	$48,200	LIFE	* *	5	$2,300	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **UNIVERSITY WOODS RETAINING / PERIMETER WALL**		
Address	: **SOUTHWEST CORNER PERIMETER AT CEDAR AVE AND S. 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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$11,000			
Total	**$11,000**			
Importance Code A	$5,400			
Importance Code B	$5,600			
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
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+	$5,600	LIFE	* *	5		
Broken/Missing Elements, Extent : Light, Area Affected : 1%								
Location : At The North And South End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Along Top Of Coping								
Wall/Fence								
Masonry:Schist/Gneiss	5%	4+	$4,900	LIFE	* *	5		
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								
Masonry:Schist/Gneiss	95%			LIFE	* *	5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$297,900	
Total	**$297,900**	
Importance Code A	$297,900	
Total	**$297,900**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,200			
Total	**$10,200**			
Importance Code A	$5,200			
Importance Code B	$5,000			
Total	**$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

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	100%	4+	$5,000	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 : Along Top Of Coping								
Wall/Fence								
Masonry:Granite	12%	4+	$297,900	LIFE	* *	5	$700	
Efflorescence, Extent : Light, Area Affected : 1%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : 100 To 125 Feet From North End At Wall Construction Joint								
Vegetation Growth, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	88%			LIFE	* *	5	$10,400	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$22,200			
Total	**$22,200**			
Importance Code A	$16,600			
Importance Code B	$5,600			
Total	**$22,200**			

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

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	90%	4+	$5,600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Light, Area Affected : 1%								
Location : At The South Of The Wall								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : At The Top Of Coping								
Masonry:Granite	10%			LIFE	* *	5		
Wall/Fence								
Masonry:Granite	6%	4+	$15,900	LIFE	* *	5		
Efflorescence, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Masonry:Granite	94%			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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$29,900			
Total	**$29,900**			
Importance Code A	$24,200			
Importance Code B	$5,600			
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
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	100%	4+	$5,600	LIFE	* *	5		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Misaligned/Bulging, Extent : Moderate, Area Affected : 1%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, Area Affected : 20%								
Location : At Top Of Coping								
Wall/Fence								
Masonry:Granite	100%	4+	$24,200	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$73,800	
Total	**$73,800**	
Importance Code A	$73,800	
Total	**$73,800**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$1,000			
Total	**$1,000**			
Importance Code A	$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
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	15%	4+	$73,800	LIFE	* *	5	$200	
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	85%			LIFE	* *	5	$2,000	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **07-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$4,900			
Total	**$4,900**			
Importance Code A	$400			
Importance Code B	$4,600			
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
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+	$4,600	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Rubble Stone	100%			LIFE	* *	5	$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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$400			
Total	**$400**			
Importance Code A	$400			
Importance Code B	$100			
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
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%			LIFE	* *	5	$100	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
	Location : Random Locations Throughout							
Wall/Fence								
Rubble Stone	100%			LIFE	* *	5	$700	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%							
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$14,800			
Total	**$14,800**			
Importance Code A	$9,400			
Importance Code B	$5,400			
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
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	100%	4+	$5,400	LIFE	* *	5	$100	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Rubble Stone	100%	4+	$9,400	LIFE	* *	5	$400	
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 : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$400			
Total	**$400**			
Importance Code A	$400			
Importance Code B	$100			
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
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	100%			LIFE	* *	5	$100	
	Recent Repair Evident, Extent : Light, Area Affected : 10% *Location : Throughout*							
Wall/Fence								
Rubble Stone	100%			LIFE	* *	5	$800	
	Recent Repair Evident, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **UNIVERSITY WOODS RETAINING WALL**		
Address	: **WEST OF PERIMETER WALL SEDGWICK AND 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	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$7,200			
Total	**$7,200**			
Importance Code A	$7,200			
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
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	
Rubble Stone	5%	4+	$6,300	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$10,300			
Total	**$10,300**			
Importance Code A	$10,300			
Total	**$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
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	100%	2-4	$10,300	LIFE	* *	5	$200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Middle Portion Of Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Random Locations Throughout.								
Loose Elements, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$26,500			
Total	**$26,500**			
Importance Code A	$22,600			
Importance Code B	$3,900			
Total	**$26,500**			

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

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	$3,900	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout, Worst On North End								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Wall/Fence								
Rubble Stone	100%	Now	$22,600	LIFE	* *	5	$500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout, Worst On North End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Loose Elements, Extent : Moderate, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total				
Importance Code				
Total				

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Walls	$26,100			
Total	**$26,100**			
Importance Code A	$21,200			
Importance Code B	$4,800			
Total	**$26,100**			

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

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	$4,800	LIFE	* *	5	$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout, Worst Cases Adjacent To Large Tree Trunks Behind Wall								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Wall/Fence								
Rubble Stone	100%	2-4	$21,200	LIFE	* *	5	$1,000	
Broken/Missing Elements, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Loose Elements, Extent : Light, Area Affected : 2%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Light, 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **21-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Walls	$101,700	
Total	**$101,700**	
Importance Code A	$101,700	
Total	**$101,700**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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
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	$8,700	LIFE	* *	5	$300	
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Random Locations Throughout								
Vegetation Growth, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Wall/Fence								
Rubble Stone	100%	Now	$101,700	LIFE	* *	5	$2,400	
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Random Locations Near Top Of Wall, Worst Case At North End								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 1%								
Location : 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.*

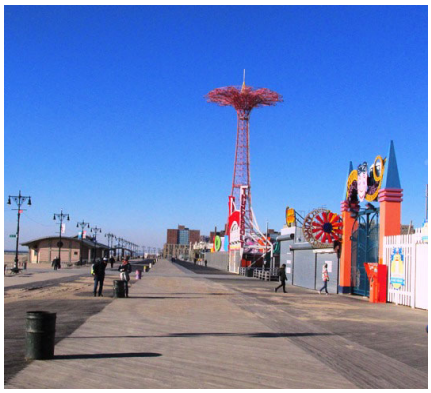
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CONEY ISLAND BEACH AND 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	: **07-Dec-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Boardwalks	$8,274,500	$12,401,800
Total	**$8,274,500**	**$12,401,800**
Importance Code A	$6,924,200	$12,401,800
Importance Code B	$187,600	
Importance Code C	$1,162,700	
Total	**$8,274,500**	**$12,401,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Boardwalks	$7,900			
Total	**$7,900**			
Importance Code A	$7,900			
Total	**$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

CONEY ISLAND BEACH AND 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								
Concrete	7%			LIFE	* *	5	$5,800	
Paver: Asphalt	1%	4+	$7,900	LIFE	* *	5	$1,900	
Broken Paver Block, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Loose Units, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout And Near 27th Street								
Timber	89%	4+	$572,900	2042	* *	5	$880,500	
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Timber	3%	2-4	$482,800	2042	* *	5	$29,700	
Broken Elements, Extent : Severe, Area Affected : 40%								
Location : Random Locations Throughout								
Dry Rot, Extent : Light, Area Affected : 50%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : 24th-26th Streets And Various Other Areas								
Explanation : Uneven Surface								
Railing								
Chain Link Fence	3%			2042	* *			
Aluminum	97%	4+	$187,600	2049	* *			
Other Observation, Extent : Severe, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Broken/ Missing Elements								
Substructure								
Beams								
Timber	10%			2042	* *	5	$2,166,600	
Timber	90%	4+	$2,000,700	2042	* *	5	$9,749,800	
Split/Dry/Cracked, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Piers								
Concrete	50%			LIFE	* *	5	$105,200	
Concrete	20%	4+	$1,281,100	LIFE	* *	5	$42,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Random Locations Throughout								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Timber	30%	4+	$222,400	2042	* *	5	$300,800	
Split/Dry/Cracked, Extent : Moderate, Area Affected : 8%								
Location : Random 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

CONEY ISLAND BEACH AND 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								
Girders								
Concrete	100%	4+	$1,281,100	LIFE	* *	5	$210,400	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Cantilevered Ends								
Other Observation, Extent : Moderate, Area Affected : 2%								
Location : Random Locations Throughout								
Explanation : Exposed/ Rusting Reinforcing								
Underside Enclosure								
Chain Link Fence	100%	4+	$1,162,700	2042	* *			
Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
Location : Random Locations Throughout								
Vandalism, Extent : Severe, Area Affected : 5%								
Location : Random 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FDR BOARDWALK AND BEACH BOARDWALK**		
Address	: **FT WADSWORTH TO MILLER FIELD OCEAN AVE. TO GREELEY 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	: **20-Dec-2017**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Parks' Boardwalks	$3,410,900	$3,656,600
Total	**$3,410,900**	**$3,656,600**
Importance Code A	$3,410,900	$3,595,100
Importance Code B		$61,600
Total	**$3,410,900**	**$3,656,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Boardwalks	$34,600			
Total	**$34,600**			
Importance Code A	$29,200			
Importance Code B	$5,400			
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
FDR BOARDWALK AND 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	
Broken Paver Block, Extent : Light, Area Affected : 1%								
Location : South End								
Other Observation, Extent : Light, Area Affected : 1%								
Location : South End								
Explanation : Vegetation Growth And Settlement								
Timber	1%	Now	$8,800	2034	* *	5	$2,700	
Loose Fastenings, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Throughout At Center Interface								
Explanation : Loose Boards Create Potential Tripping Hazard								
Timber	96%			2042	* *	5	$521,400	
Other Observation, Extent : Light, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Steel Gazebos Slightly Rusted								
Railing								
Steel	1%	Now	$5,400	LIFE	* *	4-8	$800	
Corroded, Extent : Severe, Area Affected : 20%								
Location : End Of Pier								
Steel	99%			LIFE	* *	4-8	$76,200	
Corroded, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Substructure								
Beams								
Concrete	5%			LIFE	* *	5	$19,600	
Timber	95%			2042	* *	5	$5,650,100	
Piers								
Concrete	5%			LIFE	* *	5	$2,900	
Timber	90%			2042	* *	5	$495,500	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
Explanation : Cracked And Rotted Wood								
Timber	5%	2-4	$20,400	2042	* *	5	$13,800	
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Pier								
Explanation : Steel Corroded								
Girders								
Concrete	5%			LIFE	* *	5	$2,900	
Timber	95%	4+	$77,300	2042	* *	5	$261,500	
Dry Rot, Extent : Moderate, Area Affected : 5%								
Location : Cantilevered Ends								

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

DEPT. OF PARKS & RECREATION - 846
FDR BOARDWALK AND 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	5%			2042	* *			
	Broken/Missing Elements, Extent : Severe, Area Affected : 50%							
	Location : Random Locations Throughout							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Fence Seems Abandoned As It Does Not Fully Enclose Any Areas							
No Component	95%							
Guide Railing								
Steel	48%			LIFE	* *	2-8		
	Other Observation, Extent : Light, Area Affected : 1%							
	Location : Random Locations Throughout							
	Explanation : Impact Damage							
No Component	52%							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND 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 2021 - 2024	FY 2025 - 2030
Parks' Boardwalks	$3,777,400	$287,200
Total	**$3,777,400**	**$287,200**
Importance Code A	$3,553,400	$287,200
Importance Code C	$224,000	
Total	**$3,777,400**	**$287,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Boardwalks	$57,900			
Total	**$57,900**			
Importance Code A	$30,900			
Importance Code B	$26,900			
Importance Code C				
Total	**$57,900**			

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
ROCKAWAY BEACH AND 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	$300	
Timber	99%	Now	$2,661,600	2039	* *	5	$136,400	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Various								
Explanation : Work In Progress								
Railing								
Aluminum	100%	Now	$26,900	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	$30,900	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	$891,800	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	$224,000	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 AND BOARDWALK
Asset # : 262

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **ROCKAWAY BEACH AND BOARDWALK**		
Address	: **SHORE FRONT PKWY AND 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 2021 - 2024	FY 2025 - 2030
Parks' Boardwalks	$38,513,400	$7,981,100
Total	**$38,513,400**	**$7,981,100**
Importance Code A	$37,369,800	$7,881,900
Importance Code B	$448,100	
Importance Code C	$695,400	$99,300
Total	**$38,513,400**	**$7,981,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Parks' Boardwalks	$49,600			
Total	**$49,600**			
Importance Code A	$23,900			
Importance Code B				
Importance Code C	$25,700			
Total	**$49,600**			

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

DEPT. OF PARKS & RECREATION - 846
ROCKAWAY BEACH AND 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	$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Paver: Asphalt	3%	Now	$23,900	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	$19,373,900	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	$349,300	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	$98,800	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								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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	$1,003,600	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	$4,460,600	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	$3,213,300	LIFE	* *	5	$10,600	1
Cracking/Crumbling, Extent : Severe, Area Affected : 100%								
Location : Various - Especially Beach 28-38								
Concrete	35%	Now	$2,249,300	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 AND 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	$3,855,900	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	$3,213,300	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+	$25,700	LIFE	* *	5	$4,200	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Work In Progress								
Timber	5%	Now	$645,800	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **1929 BOATHOUSE KAYAK AND 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	: **27-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2244** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$47,800	$466,800
Total	**$47,800**	**$466,800**
Importance Code A	$47,800	$466,800
Total	**$47,800**	**$466,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$61,300	$4,000	$1,700	$31,600
Total	**$61,300**	**$4,000**	**$1,700**	**$31,600**
Importance Code A	$41,700	$3,900	$300	$29,400
Importance Code B	$17,200	$100	$100	$2,200
Importance Code C	$2,300		$1,300	
Total	**$61,300**	**$4,000**	**$1,700**	**$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

1929 BOATHOUSE KAYAK AND 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%			2029	$291,300	5	$8,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Entire Deck Is Now Fiberglass Grating								
Gangways								
Aluminum	100%	4+	$1,600	2056	* *	1-3	$7,200	
Missing Connections, Extent : Severe, Area Affected : 100%								
Location : No Safety Chains In Place								
Pile Caps								
Timber	90%			2050	* *	4	$7,200	
Timber	10%			2056	* *	4	$500	
Recent Repair Evident, Extent : Light, Area Affected : 100%								
Location : New Steel "c" Channels Installed On Timber Pile Caps								
Piles and Bracing								
Timber	100%			2050	* *	4-5	$40,900	
Floating Docks								
Anchor Piles								
Steel	35%	4+	$21,200	2050	* *	3-5	$8,300	
Corrosion, Extent : Light, Area Affected : 20%								
Location : Tidal Zone And Tops Of Piles								
Missing Coating, Extent : Light, Area Affected : 20%								
Location : Tidal Zone And Tops Of Piles								
Timber	45%			2031	* *	4-5	$2,300	
Not Accessible	20%							
Deck								
Timber	95%	4+	$45,400	2030	$45,400	5	$8,100	
Aging, Extent : Moderate, Area Affected : 100%								
Location : Surface Wear On Deck With Loose Planks								
Timber	5%	0-2	$2,400	2030	$2,400	5	$400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Northwest Corner Of Dock Is Sitting Low In Water								
Explanation : Reduced Buoyancy								
Fenders								
Vinyl	75%			2025	$4,000	2	$5,000	
Vinyl	25%	Now	$1,300	2030	$1,300	2	$1,300	
Missing Components, Extent : Light, Area Affected : 100%								
Location : Offshore Edge At Northwest Corner								

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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
Floating Docks								
Floats/Frames								
Polyethylene	3%	4+	$1,100	2035	* *	1-5	$500	
Damaged/Missing Pile Guide, Extent : Light, Area Affected : 25%								
Location : One Steel Anchor Pile Guide Plastic Frame Is Broken								
Steel	5%	Now	$10,900	2040	* *	5	$400	
Corrosion, Extent : Severe, Area Affected : 100%								
Location : Timber Anchor Pile Guides								
Timber	2%			2035	* *			
Abrasion, Extent : Light, Area Affected : 20%								
Location : North Steel Anchor Pile								
Not Accessible	90%							
Launch/Haulout								
Ramp								
Asphalt	40%			2050	* *	5	$300	
Concrete	40%	4+	$15,600	2060	* *	5	$5,200	
Siltation, Extent : Moderate, Area Affected : 50%								
Location : Base Of Ramp								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Tidal Zone								
Explanation : Concrete Erosion								
Concrete	20%			2050	* *	5-10	$5,200	
Deck Elements								
Railing								
Steel	70%			2028	$89,400			
Steel	30%	4+	$7,700	2028	$38,300			
Corrosion, Extent : Light, Area Affected : 30%								
Location : Isolated Locations								
Missing Coating, Extent : Light, Area Affected : 30%								
Location : Isolated Locations								
Electrical								
Conduit								
PVC	100%			2026	$6,300			
Lighting Fixture								
Incandescent	100%			2024	$22,300			
Mech./Plumbing								
Water Supply								
PVC	50%			2026	$14,100			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **79TH STREET BOAT BASIN MARINA**		
Address	: **WEST 79TH STREET HUDSON RIVER**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0134.000 / 13599**	**Yr Built/Renovated**	: **1937 /**
Area Sq Ft	: **22,170**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **01-Sep-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1254** **Lot** : **10**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$1,465,300	$6,783,400
Total	**$1,465,300**	**$6,783,400**
Importance Code A	$1,321,400	$6,048,700
Importance Code B	$143,900	$165,300
Importance Code C		$569,500
Total	**$1,465,300**	**$6,783,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$39,700	$59,700	$43,300	$87,300
Total	**$39,700**	**$59,700**	**$43,300**	**$87,300**
Importance Code A	$22,100	$57,200	$42,900	$76,800
Importance Code B	$8,200	$2,500	$400	$10,500
Importance Code C	$9,400			
Total	**$39,700**	**$59,700**	**$43,300**	**$87,300**

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
79TH STREET BOAT BASIN MARINA
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								
Deck								
Timber	100%			2026	$2,612,000	5	$74,100	
Aging, Extent : Moderate, Area Affected : 25%								
Location : Throughout C Dock And Boat Basin Office Platforms.								
Gangways								
Aluminum	95%	Now	$143,900	2058	* *	1-3	$32,500	
Missing Connections, Extent : Severe, Area Affected : 10%								
Location : Broken Hinge Connections. Gangways Attached To Dock Via Chains At C Dock.								
Roller Malfunction, Extent : Severe, Area Affected : 25%								
Location : At C Dock And Between D And E Dock								
Aluminum	5%			2048	* *	1-3	$2,200	
Other Observation, Extent : Light, Area Affected : 10%								
Location : At North And West Sides Of Boat Basin Office.								
Explanation : Replaced Hinge Connections								
Pile Caps								
Concrete	10%	4+	$56,200	2048	* *	5	$4,800	
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : At Boat Basin Office Platform.								
Spalling, Extent : Severe, Area Affected : 20%								
Location : At Boat Basin Office Platform.								
Timber	90%			2048	* *	4	$43,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : At C Dock Platform.								
Piles and Bracing								
Timber	50%			2048	* *	4-5	$177,100	
Displaced Elements, Extent : Light, Area Affected : 5%								
Location : Isolated Braces At C Dock Platform.								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Dock Office Platform Piles Are Concrete Encased.								
Explanation : Supporting The C Dock And Boat Basin Dock Office Platform								
Not Accessible	50%							
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
79TH STREET BOAT BASIN MARINA
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
Floating Docks								
Anchor Piles								
Composite	5%			2048	* *	10		
Timber	40%			2029	$281,800	4-5	$36,200	
Abrasion, Extent : Moderate, Area Affected : 30%								
Location : Throughout Tidal Zone								
Timber	5%	0-2	$35,200	2033	* *	4-5	$2,500	
Abrasion, Extent : Severe, Area Affected : 30%								
Location : Throughout Tidal Zone								
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Locations At D And E Dock.								
Timber	10%	4+	$70,500	2033	* *	4-5	$4,900	
Worn, Extent : Moderate, Area Affected : 30%								
Location : Isolated Throughout.								
Not Accessible	40%							
Deck								
Timber	5%	Now	$12,500	2028	$12,500	5	$2,200	
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Broken Planks Throughout.								
Timber	95%			2023	$237,600	5	$84,900	
Aging, Extent : Moderate, Area Affected : 50%								
Location : Throughout.								
Floats/Frames								
Polyethylene	10%	0-2	$119,300	2033	* *	1-5	$9,100	
Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 20%								
Location : Isolated Finger Docks								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Damaged/ Missing Connecting Hardware								
Polyethylene	90%			2028	$1,789,200	1-5	$114,600	
Mooring Piles								
Timber	60%			2026	$165,300	4-5	$21,600	
Not Accessible	40%							
Protective Structure								
Ice Breaker								
Steel	20%	Now	$353,800	2038	* *	2-3	$44,700	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Western Icebreaker Structures								
Explanation : No Steel Wedge On Western Two Pile Clusters								
Steel	55%			2028	$972,900	2-3	$149,800	
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	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
79TH STREET BOAT BASIN MARINA
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
Protective Structure								
Pile Cluster								
Timber	60%			2029	$443,800	4-10	$154,000	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : At Top 1 Ft Of Piles At Marina.								
Not Accessible	40%							
Electrical								
Lighting Fixture								
Sodium	75%			2022	$13,700			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Pole Mounted								
Sodium	25%			2022	$4,600			
Other Observation, Extent : Light, Area Affected : 100%								
Location : West End Of C Dock								
Explanation : Harbor Beacon								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2026	$218,600			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Lighthouse Utility Station Model 3050								
Mech./Plumbing								
Sanitary Piping								
PVC	100%			2024	$84,900			
Other Observation, Extent : Light, Area Affected : 100%								
Location : At C Dock, South Pier								
Explanation : Sewage Forwarding Pump Station								
Water Supply								
PVC	100%			2024	$202,300			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Isolated Collapsed Hose Between D And E Dock.								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **BAYSIDE MARINA**		
Address	: **28 ROAD AND CROSS ISLAND PARKWAY AT 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	: **03-May-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8069** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$164,100	$932,700
Total	**$164,100**	**$932,700**
Importance Code A	$164,100	$932,700
Total	**$164,100**	**$932,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$18,600	$600	$30,400	$14,100
Total	**$18,600**	**$600**	**$30,400**	**$14,100**
Importance Code A	$17,200	$500	$30,400	$13,100
Importance Code B	$1,300			$1,000
Total	**$18,600**	**$600**	**$30,400**	**$14,100**

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

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	50%			2028	$603,800	5	$17,100	
Aging, Extent : Moderate, Area Affected : 50%								
Location : Walkway								
Not Accessible	50%							
Gangways								
Steel	100%	4+	$1,300	2050	* *	1-3	$3,300	
Missing Coating, Extent : Moderate, Area Affected : 50%								
Location : Entire Gangway								
Pile Caps								
Timber	75%			2040	* *	4	$16,700	
Rotting/Splitting, Extent : Light, Area Affected : 15%								
Location : At All Pile Caps								
Not Accessible	25%							
Piles and Bracing								
Timber	60%			2040	* *	4-5	$98,300	
Rotting/Splitting, Extent : Light, Area Affected : 25%								
Location : Tidal Zone								
Timber	10%	2-4	$164,100	2060	* *	4-5	$8,800	
Displaced Elements, Extent : Severe, Area Affected : 75%								
Location : Bracing At End Of Pier								
Splitting, Extent : Moderate, Area Affected : 25%								
Location : Isolated Piles Split At Top								
Not Accessible	30%							
Floating Docks								
Anchor Piles								
Timber	40%			2028	$61,400	4-5	$7,200	
Timber	10%	4+	$15,400	2035	* *	4-5	$1,100	
Splitting, Extent : Severe, Area Affected : 10%								
Location : Above Mean High Water								
Not Accessible	50%							
Deck								
Timber	95%			2028	$87,200	5	$31,100	
Aging, Extent : Moderate, Area Affected : 50%								
Location : Western Float System								
Timber	5%	4+	$1,400	2028	$4,600	5	$800	
Loose Connections, Extent : Moderate, Area Affected : 5%								
Location : At Isolated 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

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
Floating Docks								
Floats/Frames								
Polyethylene	20%			2035	* *	1-5	$9,300	
Steel	20%			2038	* *	5-10	$12,000	
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : East Dock							
Timber	10%			2030	$84,500			
	Aging, Extent : Moderate, Area Affected : 50%							
	Location : At The Waterline							
Not Accessible	50%							
Launch/Haulout								
Ramp								
Concrete	100%			2050	* *	5-10	$65,400	
	Cracking, Extent : Moderate, Area Affected : 20%							
	Location : Along Length At Sides And Low Water							
	Recent Repair Evident, Extent : Light, Area Affected : 100%							
	Location : Multiple Locations Along Entire Length							
Deck Elements								
Railing								
Timber	100%			2023				
	Aging, Extent : Moderate, Area Affected : 100%							
	Location : Entire Length Of Railing							
Electrical								
Lighting Fixture								
Incandescent	100%			2025	$19,800			
	Recent Replace Evident, Extent : Light, Area Affected : 100%							
	Location : Walkway And Pier							
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2028	$31,200			

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **CANARSIE ADOLESCENT PROGRAM**		
Address	: **PAERDEGAT AVE NORTH AND 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	: **30-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8012** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks		$45,500
Total		**$45,500**
Importance Code A		$45,500
Total		**$45,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$33,000	$1,300	$5,300	$200
Total	**$33,000**	**$1,300**	**$5,300**	**$200**
Importance Code A	$400	$800	$5,300	$100
Importance Code B	$32,600	$500		
Total	**$33,000**	**$1,300**	**$5,300**	**$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
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%			2028	$45,500	5	$1,300	
Gangways								
Aluminum	100%			2055	* *	1-3	$1,700	
Pile Caps								
Timber	100%			2055	* *	4	$800	
Piles and Bracing								
Timber	80%			2055	* *	4-5	$4,900	
Not Accessible	20%							
Floating Docks								
Anchor Piles								
Timber	80%			2033	* *	4-5	$3,200	
Not Accessible	20%							
Deck								
Timber	100%			2028	$15,400	5	$5,500	
Floats/Frames								
Polyethylene	35%			2037	* *	1-5	$2,700	
Timber	40%			2037	* *			
Not Accessible	25%							
Mooring Piles								
Timber	80%			2033	* *	4-5		
Not Accessible	20%							
Launch/Haulout								
Ramp								
Concrete	100%	Now	$32,600	2059	* *	5	$10,900	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **DIAMOND POINT YACHT CLUB (PAERDEGAT BASIN 3)**		
Address	: **PAERDEGAT AVE NORTH AND 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	: **30-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8012** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$97,700	$88,400
Total	**$97,700**	**$88,400**
Importance Code A		$88,400
Importance Code B	$97,700	
Total	**$97,700**	**$88,400**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$1,500	$2,700	$13,000	$400
Total	**$1,500**	**$2,700**	**$13,000**	**$400**
Importance Code A	$1,300	$2,000	$12,200	$400
Importance Code B	$200	$700	$700	
Total	**$1,500**	**$2,700**	**$13,000**	**$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
DIAMOND POINT YACHT 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%			2028	$49,000	5	$1,400	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Full Marina								
Gangways								
Aluminum	100%			2055	* *	1-3	$2,300	
Pile Caps								
Timber	100%			2055	* *	4	$900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Full Marina								
Piles and Bracing								
Timber	50%			2055	* *	4-5	$3,300	
Not Accessible	50%							
Floating Docks								
Anchor Piles								
Timber	75%			2033	* *	4-5	$9,900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Full Marina								
Not Accessible	25%							
Deck								
Timber	100%			2028	$39,400	5	$14,100	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Full Marina								
Floats/Frames								
Polyethylene	35%			2037	* *	1-5	$7,000	
Timber	40%			2037	* *			
Not Accessible	25%							
Mooring Piles								
Timber	80%			2033	* *	4-5	$1,900	
Not Accessible	20%							
Launch/Haulout								
Ramp								
Concrete	100%	4+	$97,700	2059	* *	5	$32,700	
Cracking, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **06-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks		$60,500
Total		**$60,500**
Importance Code A		$60,500
Total		**$60,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
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%			2055	* *	1-3	$4,200	
Floating Docks								
Anchor Piles								
Steel	50%			2055	* *	3-5	$17,600	
Missing Coating, Extent : Light, Area Affected : 40%								
Location : Above Mlw Elevation								
Not Accessible	50%							
Deck								
Timber	100%			2028	$60,500	5	$21,600	
Fenders								
Rubber	100%			2028	$27,500	1-2	$19,300	
Floats/Frames								
Polyethylene	100%			2037	* *	1-5	$30,800	
Launch/Haulout								
Ramp								
Concrete	100%			2049	* *	5-10	$31,400	
Cracking, Extent : Light, Area Affected : 10%								
Location : Cracking Throughout								
Surface Wearing/Scaling, Extent : Light, Area Affected : 10%								
Location : Erosion At Joints								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **FORMER FUR FIN AND FEATHERS ASSO**		
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	: **17-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$336,400	$247,700
Total	**$336,400**	**$247,700**
Importance Code A	$260,700	$247,700
Importance Code B	$75,800	
Total	**$336,400**	**$247,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$18,700		$3,900	$10,100
Total	**$18,700**		**$3,900**	**$10,100**
Importance Code A	$18,400		$3,900	$9,800
Importance Code B	$300			$300
Total	**$18,700**		**$3,900**	**$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
FORMER FUR FIN AND FEATHERS ASSO
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%			2025	$19,900	5	$600	
Gangways								
Timber	100%			2025	$8,900	1-3	$1,400	
Other Observation, Extent : Moderate, Area Affected : 10%								
Location : Roller On Edge Of Float								
Explanation : Gangway								
Pile Caps								
Timber	100%	4+	$1,900	2060	* *	4	$400	
Splitting, Extent : Moderate, Area Affected : 10%								
Location : At Offshore End Of Walkway								
Piles and Bracing								
Timber	100%	4+	$16,200	2050	* *	4-5	$1,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Isolated In Tidal Zone								
Floating Docks								
Anchor Piles								
Steel	40%	4+	$46,200	2060	* *	3-5	$30,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location :								
Explanation : Poor Embedment								
Timber	60%	Now	$49,600	2035	* *	4-5	$5,800	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Upstream Area Of Marina								
Deck								
Timber	33%			2028	$21,600	5	$7,700	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%								
Location : On Surface Of Floats								
Timber	67%	Now	$43,800	2030	$43,800	5	$7,800	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Northern And Southern Areas Of Marina								
Floats/Frames								
Polystyrene	20%			2030	$104,000			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Floats Seated On Mudline								
Explanation : Listing								
Timber	67%	Now	$121,100	2040	* *			
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Northern And Southern Areas Of Marina								
Timber	13%			2030	$78,300			
Mooring Piles								
Steel	100%	Now	$75,800	2060	* *	5	$600	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Entire Length Of Dock								

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$46,400	$50,600
Total	**$46,400**	**$50,600**
Importance Code B	$46,400	$50,600
Total	**$46,400**	**$50,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$6,300	$2,800	$2,300	$1,700
Total	**$6,300**	**$2,800**	**$2,300**	**$1,700**
Importance Code A	$800	$2,200	$2,300	$1,500
Importance Code B	$5,500	$700		$200
Total	**$6,300**	**$2,800**	**$2,300**	**$1,700**

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

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%			2027		5		
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Gangways								
Timber	100%	4+	$5,500	2029	$5,500	1-3	$700	
Rotting/Splitting, Extent : Light, Area Affected : 2%								
Location : Isolated Throughout								
Piles and Bracing								
Timber	100%			2049	* *	4-5		
Rotting/Splitting, Extent : Light, Area Affected : 25%								
Location : Tidal Zone								
Floating Docks								
Anchor Piles								
Timber	100%			2033	* *	4-5	$5,600	
Missing Components, Extent : Severe, Area Affected : 25%								
Location : Missing Connection From Float To Pile								
Deck								
Timber	100%			2027	$10,500	5	$3,700	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Floats/Frames								
Polyethylene	100%			2034	* *	1-5	$5,300	
Mooring Piles								
Timber	80%			2030	$50,600	4-5	$6,600	
Not Accessible	20%							
Launch/Haulout								
Ramp								
Concrete	100%	4+	$46,400	2059	* *	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **19-Jan-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **5521** **Lot** : **170**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$439,200	$330,700
Total	**$439,200**	**$330,700**
Importance Code A	$439,200	$330,700
Total	**$439,200**	**$330,700**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$127,700	$1,800	$4,400	$2,300
Total	**$127,700**	**$1,800**	**$4,400**	**$2,300**
Importance Code A	$118,900	$1,600	$4,400	$1,600
Importance Code B	$8,900	$200	$100	$700
Total	**$127,700**	**$1,800**	**$4,400**	**$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
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	100%			2025	$5,800	5	$200	
Aging, Extent : Light, Area Affected : 20%								
Location : Throughout								
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Eastern Access Walkway								
Gangways								
Steel	25%	4+	$4,100	2057	* *	1-3	$1,000	
Corrosion, Extent : Severe, Area Affected : 25%								
Location : East Gangway Deck Frame								
Steel	25%	Now	$4,100	2057	* *	1-3	$1,000	
Corrosion, Extent : Light, Area Affected : 50%								
Location : Throughout								
Missing Coating, Extent : Light, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : West Gangway								
Explanation : Failed Connection								
Timber	45%			2025	$5,200	1-3	$700	
Rotting/Splitting, Extent : Light, Area Affected : 20%								
Location : Throughout Decking								
Timber	5%	4+	$600	2027	$600	1-3	$100	
Missing Components, Extent : Moderate, Area Affected : 100%								
Location : Random Missing Threads Throughout								
Pile Caps								
Timber	100%	2-4	$600	2057	* *	4	$100	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Beneath East And West Access Walkway								
Piles and Bracing								
Timber	90%	4+	$7,100	2057	* *	4-5	$400	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : At East And West Gangways								
Splitting, Extent : Moderate, Area Affected : 50%								
Location : At East And West Gangways								
Not Accessible	10%							
Floating Docks								
Anchor Piles								
Timber	40%	Now	$24,100	2028	$80,300	4-5	$5,600	
Rotting/Splitting, Extent : Severe, Area Affected : 5%								
Location : 3 Piles West Of Dock								
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout East Dock With Several On West Dock								
Explanation : Broken Pile Guide								
Timber	40%			2028	$80,300	4-5	$9,400	
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.*

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								
Deck								
Timber	95%	4+	$14,500	2025	$145,100	5	$25,900	
Aging, Extent : Light, Area Affected : 75%								
Location : Throughout								
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Timber	5%	Now	$7,600	2027	$7,600	5	$1,400	
Broken, Extent : Severe, Area Affected : 100%								
Location : Isolated Broken Fingers And Deck Planks								
Floats/Frames								
Polyethylene	15%	0-2	$18,200	2032	* *	1-5	$8,400	
Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Explanation : Listing								
Timber	5%	Now	$14,100	2032	* *			
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : 2 Broken Fingers								
Explanation : Listing								
Timber	20%			2032	* *			
Not Accessible	60%							
Launch/Haulout								
Piles and Bracing								
Timber	90%	4+	$78,100	2057	* *	4	$2,500	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Above Mlw Elevation								
Not Accessible	10%							
Runway								
Steel	70%			2047	* *	5	$1,900	
Corrosion, Extent : Light, Area Affected : 50%								
Location : Surface								
Timber	30%	4+	$15,300	2032	* *	4	$1,900	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Other Observation, Extent : Light, Area Affected : 50%								
Location : East End Of Runway								
Explanation : Loose Decking								
Electrical								
Conduit								
PVC	100%			2023	$66,900			
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	10%	Now	$17,400	2027	$17,400			
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Explanation : Electrical Connection Burned Out; Broken At Two Locations								
Steel	90%			2022	$156,200			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Isolated Throughout East Dock								
Explanation : Loose Light Cover; Loose/ Missing Connections								
Mech./Plumbing								
Water Supply								
PVC	80%			2023	$137,900			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **HUDSON RIVER YACHT CLUB (PAERDEGAT BASIN 1)**		
Address	: **FOOT OF AVE U AND 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	: **31-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8338** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$154,500	$751,300
Total	**$154,500**	**$751,300**
Importance Code A	$154,500	$630,700
Importance Code B		$120,600
Total	**$154,500**	**$751,300**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$18,300	$44,300	$4,700	$28,600
Total	**$18,300**	**$44,300**	**$4,700**	**$28,600**
Importance Code A	$18,200	$40,600	$4,600	$28,500
Importance Code B	$100	$3,700	$100	$100
Total	**$18,300**	**$44,300**	**$4,700**	**$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
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	100%			2027	$83,400	5	$2,400	
Aging, Extent : Light, Area Affected : 30%								
Location : Throughout								
Gangways								
Aluminum	100%			2055	* *	1-3	$7,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pile Caps								
Timber	100%			2049	* *	4	$2,300	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Piles and Bracing								
Timber	90%			2049	* *	4-5	$10,500	
Timber	10%	2-4	$6,800	2055	* *	4-5	$600	
Rotting/Splitting, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Floating Docks								
Anchor Piles								
Timber	73%			2030	$206,900	4-5	$26,600	
Timber	2%	2-4	$5,700	2034	* *	4-5	$400	
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Not Accessible	25%							
Deck								
Timber	100%			2027	$165,400	5	$59,100	
Aging, Extent : Light, Area Affected : 60%								
Location : Slips 44-78								
Floats/Frames								
Polyethylene	100%			2034	* *	1-5	$84,200	
Mooring Piles								
Timber	60%			2030	$120,600	4-5	$15,800	
Not Accessible	40%							
Launch/Haulout								
Piles and Bracing								
Timber	55%	2-4	$87,400	2049	* *	4	$1,400	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : In Tidal Zone								
Timber	5%			2049	* *	4	$200	
Not Accessible	40%							
Runway								
Timber	100%			2030	$46,600	4	$8,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Aging								
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
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
Electrical								
Conduit								
PVC	10%			2025	$8,300			
Not Accessible	90%							
Lighting Fixture								
Sodium	100%			2024	$67,100			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : LED Light Fixtures							
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2027	$128,400			
Mech./Plumbing								
Water Supply								
PVC	10%			2025				
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **630**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **06-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2178** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$7,100	$1,600	$600	$100
Total	**$7,100**	**$1,600**	**$600**	**$100**
Importance Code A	$7,100	$1,300	$600	$100
Importance Code B		$400		
Total	**$7,100**	**$1,600**	**$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

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%			2049	* *	1-3	$1,300	
Floating Docks								
Anchor Piles								
Steel	30%			2049	* *	3-5	$4,000	
	Corrosion, Extent : Light, Area Affected : 25%							
	Location : Above Mlw							
Timber	30%	0-2	$7,100	2034	* *	4-5	$500	
	Abrasion, Extent : Light, Area Affected : 30%							
	Location : Above Mlw Elevation							
Not Accessible	40%							
Deck								
Timber	100%			2028	$3,400	5	$1,200	
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **INWOOD HILL PARK BOAT DOCK**		
Address	: **NORTH SIDE INWOOD HILL PARK WEST SIDE OF PENINSULA**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0005.047 / 14762**	**Yr Built/Renovated**	:
Area Sq Ft	: **761**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **27-Mar-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2255** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$221,700	$170,800
Total	**$221,700**	**$170,800**
Importance Code A	$221,700	$170,800
Total	**$221,700**	**$170,800**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$22,300	$100	$3,800	$100
Total	**$22,300**	**$100**	**$3,800**	**$100**
Importance Code A	$22,200		$3,100	
Importance Code B			$700	
Importance Code C		$100		$100
Total	**$22,300**	**$100**	**$3,800**	**$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%	4+	$71,000	2030	$71,000	5	$1,000	
Aging, Extent : Moderate, Area Affected : 100%								
Location : Deck Planks								
Gangways								
Aluminum	100%			2050	* *	1-3	$2,400	
Pile Caps								
Concrete	67%	2-4	$102,400	2060	* *	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	$2,300	2060	* *	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%	2-4	$48,300	2060	* *	4-5	$2,600	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : Throughout Timber Crib Foundation								
Splitting, Extent : Severe, Area Affected : 100%								
Location : Throughout Timber Crib Foundation								
Not Accessible	50%							
Floating Docks								
Anchor Piles								
Steel	100%			2050	* *	3-5	$8,800	
Deck								
Timber	100%			2028	$1,400	5	$500	
Fenders								
Vinyl	100%			2028	$200	2	$300	
Floats/Frames								
Polyethylene	30%			2035	* *	1-5	$200	
Steel	30%			2035	* *	5-10	$300	
Not Accessible	40%							
Deck Elements								
Railing								
Steel	100%	4+	$20,000	2028	$99,800			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **KAYAK LAUNCH AND 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	: **26-Oct-2016**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **2004** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$255,900	$214,900
Total	**$255,900**	**$214,900**
Importance Code A		$214,900
Importance Code C	$255,900	
Total	**$255,900**	**$214,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$46,600	$3,800	$1,800	$28,100
Total	**$46,600**	**$3,800**	**$1,800**	**$28,100**
Importance Code A	$27,200	$3,700	$1,600	$5,100
Importance Code B	$19,400	$200	$200	$3,900
Importance Code C				$19,200
Total	**$46,600**	**$3,800**	**$1,800**	**$28,100**

Note : All component repairs $ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance $ are aggregated over a ten-year period. Site specific 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 AND 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	70%			2054	* *	1-3	$11,500	
Aluminum	30%	Now	$16,700	2058	* *	1-3	$3,800	
Other Observation, Extent : Severe, Area Affected : 25%								
Location : Damaged End At Kayak Launch								
Explanation : Damage								
Floating Docks								
Anchor Piles								
Steel	80%			2048	* *	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	$4,400	2058	* *	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%			2026	$12,300			
Timber	10%	Now	$1,400	2028	$1,400	5	$200	
Broken, Extent : Severe, Area Affected : 100%								
Location : Kayak Launch								
Floats/Frames								
Steel	65%			2033	* *	5-10	$1,700	
Steel	25%	Now	$7,700	2038	* *	5	$200	
Damaged/Missing Pile Guide, Extent : Severe, Area Affected : 100%								
Location : Two Northern Guides On Ferry Dock								
Steel	10%	Now	$3,100	2038	* *	5	$100	
Displaced Component, Extent : Severe, Area Affected : 100%								
Location : Kayak Launch Float Broken								
Barge								
Steel	50%			2037	* *	5	$7,300	
Steel	5%	4+	$6,200	2037	* *	5	$400	
Corrosion, Extent : Light, Area Affected : 25%								
Location : Waterline								
Not Accessible	45%							
Protective Structure								
Pile Cluster								
Timber	90%			2032	* *	4-10	$294,300	
Not Accessible	10%							
Deck Elements								
Railing								
Steel	60%			2026	$179,600			
No Component	40%							
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
KAYAK LAUNCH AND 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
Fender								
Facing								
Composite	100%			2026	$35,300			

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: 17-Apr-2019	**Landmark Status**	: NONE
Areas Surveyed	:		
Block	: 6674 **Lot** : 1	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$222,100	$124,000
Total	**$222,100**	**$124,000**
Importance Code A	$222,100	$63,400
Importance Code B		$60,600
Total	**$222,100**	**$124,000**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$71,200	$2,000	$2,000	$16,100
Total	**$71,200**	**$2,000**	**$2,000**	**$16,100**
Importance Code A	$22,300	$1,800	$1,800	$14,100
Importance Code B	$48,900	$300	$300	$2,000
Total	**$71,200**	**$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	$30,300	2028	$60,600	1-3	$7,800	
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : On Gangway Surface								
Floating Docks								
Anchor Piles								
Steel	65%	4+	$57,900	2060	* *	3-5	$37,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Offshore Of Floats								
Explanation : Loose Element								
Timber	35%	2-4	$22,300	2031	* *	4-5	$2,600	
Rotting/Splitting, Extent : Severe, Area Affected : 20%								
Location : Typical In Tidal Zone								
Deck								
Timber	60%	2-4	$38,100	2030	$38,100	5	$6,800	
Surface Wearing/Scaling, Extent : Severe, Area Affected : 50%								
Location : On Float Surfaces								
Timber	40%	Now	$25,400	2030	$25,400	5	$4,500	
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Northern And Southern Ends Of Dock								
Floats/Frames								
Polyethylene	10%	4+	$10,100	2035	* *	1-5	$2,300	
Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 100%								
Location : Remaining Docks								
Polyethylene	40%	0-2	$40,300	2035	* *	1-5	$9,300	
Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 25%								
Location : Typical At All Floats								
Polyethylene	50%	Now	$50,400	2040	* *	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 : At Main Pier								
Mooring Piles								
Timber	100%	4+	$18,600	2035	* *	4-5	$1,300	
Rotting/Splitting, Extent : Moderate, Area Affected : 20%								
Location : Within 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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MIDGET SQUADRON YACHT CLUB (PAERDEGAT BASIN 2)**		
Address	: **PAERDEGAT AVE NORTH AND 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	: **31-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8012** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$87,800	$458,200
Total	**$87,800**	**$458,200**
Importance Code A	$87,800	$458,200
Total	**$87,800**	**$458,200**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$58,300	$4,600	$34,400	$14,000
Total	**$58,300**	**$4,600**	**$34,400**	**$14,000**
Importance Code A	$50,800	$2,800	$33,200	$13,600
Importance Code B	$7,500	$1,800	$1,200	$500
Total	**$58,300**	**$4,600**	**$34,400**	**$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
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	10%	4+	$3,700	2027	$12,400	5	$200	
Aging, Extent : Moderate, Area Affected : 50%								
Location : South East Platform								
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : South East Platform								
Timber	90%			2028	$111,500	5	$3,200	
Gangways								
Aluminum	75%			2055	* *	1-3	$5,800	
Steel	12%	2-4	$3,700	2059	* *	1-3	$900	
Corrosion, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cracked Weld, Extent : Severe, Area Affected : 2%								
Location : One Location On North Dock Gangway								
Timber	13%	4+	$2,800	2029	$2,800	1-3	$400	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : Random Locations Throughout								
Pile Caps								
Timber	25%	Now	$3,000	2059	* *	4	$600	
Rotting/Splitting, Extent : Moderate, Area Affected : 10%								
Location : SE Access Ramp								
Timber	75%			2055	* *	4	$1,700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : North Portion Of Marina								
Piles and Bracing								
Timber	75%			2055	* *	4-5	$12,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : North Portion Of Facility								
Timber	25%	Now	$42,100	2059	* *	4-5	$2,300	
Marine Borer Infestation, Extent : Severe, Area Affected : 100%								
Location : SE Portion Of Marina								
Floating Docks								
Anchor Piles								
Timber	45%			2033	* *	4-5	$17,700	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : North Portion Of Marina								
Timber	5%	2-4	$15,400	2034	* *	4-5	$1,100	
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	85%			2028	$113,100	5	$40,400	
Rotting/Splitting, Extent : Severe, Area Affected : 100%								
Location : At South And North Ends Of Marina								
Timber	15%	4+	$12,000	2027	$20,000	5	$3,600	
Aging, Extent : Light, Area Affected : 50%								
Location : Throughout								
Rotting/Splitting, Extent : Light, Area Affected : 50%								
Location : Throughout								
Floats/Frames								
Polyethylene	5%	2-4	$10,600	2034	* *	1-5	$2,400	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Listing								
Polyethylene	70%			2034	* *	1-5	$47,400	
Not Accessible	25%							
Mooring Piles								
Timber	3%	2-4	$600	2030	$1,600	4-5	$100	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Tidal Zone								
Timber	47%			2033	* *	4-5	$3,200	
Not Accessible	50%							
Launch/Haulout								
Piles and Bracing								
Timber	100%			2055	* *	4	$1,800	
Ramp								
Concrete	100%			2055	* *	5-10	$55,800	
Runway								
Timber	100%			2033	* *	4	$5,900	
Electrical								
Conduit								
PVC	60%			2026	$31,000			
Not Accessible	40%							
Lighting Fixture								
Sodium	100%			2023	$45,700			
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2028	$201,200			

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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **MILL BASIN MARINA**		
Address	: **EAST MILL BASIN AT AVE. Y AND 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	: **31-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8470** **Lot** : **1350**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks		$149,500
Total		**$149,500**
Importance Code A		$149,500
Total		**$149,500**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$29,800	$23,100	$1,000	$4,600
Total	**$29,800**	**$23,100**	**$1,000**	**$4,600**
Importance Code A	$29,700	$21,500	$900	$4,500
Importance Code B	$100	$1,600	$100	$100
Total	**$29,800**	**$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%			2049	* *	1-3	$5,300	
Floating Docks								
Anchor Piles								
Timber	50%			2030	$37,400	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%			2027	$106,500	5	$38,100	
Timber	5%	4+	$5,600	2029	$5,600	5	$1,000	
Aging, Extent : Moderate, Area Affected : 70%								
Location : Isolated Throughout And At North And South Floating Docks								
Floats/Frames								
Polyethylene	25%			2034	* *	1-5	$14,300	
Polyethylene	5%	4+	$17,800	2034	* *	1-5	$2,000	
Waterlogged/Damaged Floatation, Extent : Moderate, Area Affected : 100%								
Location : At North And South Floating Dock Sections								
Timber	25%			2034	* *			
Timber	5%	2-4	$5,200	2034	* *			
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Missing/ Inadequate Anchor Pile Guide								
Not Accessible	40%							
Launch/Haulout								
Fenders								
Timber	25%			2027		3		
Worn, Extent : Light, Area Affected : 25%								
Location : Two Timber Piles With Light Wearing In Tidal Zone								
Not Accessible	75%							
Piles and Bracing								
Timber	25%			2049	* *	4	$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : On Both Sides Of Haul Out Ramp								
Explanation : Several New Piles Not Connected								
Not Accessible	75%							
Runway								
Steel	30%			2049	* *	5	$700	
Corrosion, Extent : Light, Area Affected : 40%								
Location : Surface Corrosion								
Timber	40%			2030	$18,200	4	$3,300	
Other Observation, Extent : Light, Area Affected : 40%								
Location : Throughout								
Explanation : Weathering/ Wearing								
Not Accessible	30%							
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

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
Electrical								
Conduit								
Steel	5%			2027				
PVC	15%			2025				
Not Accessible	80%							
Lighting Fixture								
Incandescent	100%			2023				
Electrical/Mech.								
Power Supply/Bollards								
Steel	100%			2027				
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Throughout							
	Explanation : Electrical Meter With Outlets							
Mech./Plumbing								
Water Supply								
PVC	100%			2025				
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **08-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$34,900	$100	$600	$3,200
Total	**$34,900**	**$100**	**$600**	**$3,200**
Importance Code A	$21,600		$500	$1,400
Importance Code B	$13,000	$100	$100	$1,800
Importance Code C	$300			
Total	**$34,900**	**$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	$13,000	2049	* *	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+	$3,300	2049	* *	3-5	$4,300	
Corrosion, Extent : Moderate, Area Affected : 30%								
Location : Above Mean Low Water Elevation								
Missing Coating, Extent : Moderate, Area Affected : 30%								
Location : Above Mean Low Water Elevation								
Missing Components, Extent : Light, Area Affected : 10%								
Location : Missing Guide Hdpe Guide Pad								
Not Accessible	50%							
Fenders								
Rubber	100%	4+	$300	2029	$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%			2027				
Corrosion, Extent : Light, Area Affected : 5%								
Location : Isolated Throughout								
Barge								
Steel	50%			2038	* *	5	$1,100	
Steel	10%	Now	$18,300	2044	* *	5	$100	
Corrosion, Extent : Moderate, Area Affected : 10%								
Location : Alongside Of Barge								
Waterlogged/Damaged Floatation, Extent : Severe, Area Affected : 100%								
Location : Barge Listing To The South Due To Flooded Compartment								
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.*

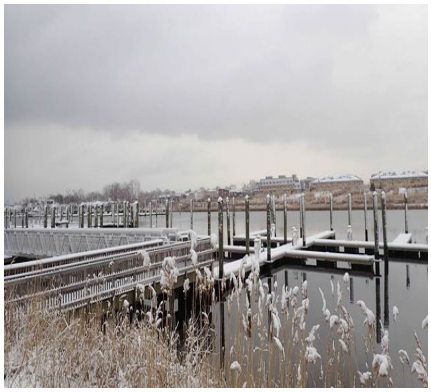
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PAERDEGAT SQUADRON YACHT CLUB (PAERDEGAT BASIN 5)**		
Address	: **PAERDEGAT AVE NORTH AND 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	: **30-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8012** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$62,500	$78,600
Total	**$62,500**	**$78,600**
Importance Code A		$78,600
Importance Code B	$62,500	
Total	**$62,500**	**$78,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$1,000	$2,300	$9,600	$300
Total	**$1,000**	**$2,300**	**$9,600**	**$300**
Importance Code A	$800	$1,200	$8,800	$200
Importance Code B	$200	$1,100	$700	
Total	**$1,000**	**$2,300**	**$9,600**	**$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

PAERDEGAT SQUADRON YACHT 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%			2028	$78,600	5	$2,200	
Gangways								
Aluminum	100%			2055	* *	1-3	$3,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Pile Caps								
Timber	100%			2055	* *	4	$1,400	
Piles and Bracing								
Timber	90%			2055	* *	4-5	$9,600	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Not Accessible	10%							
Floating Docks								
Anchor Piles								
Timber	60%			2033	* *	4-5	$6,100	
Missing Components, Extent : Light, Area Affected : 2%								
Location : One Missing Pile Guide Inshore								
Not Accessible	40%							
Deck								
Timber	100%			2028	$23,700	5	$8,500	
Floats/Frames								
Polyethylene	35%			2037	* *	1-5	$4,200	
Timber	45%			2037	* *			
Not Accessible	20%							
Mooring Piles								
Timber	80%			2033	* *	4-5	$1,900	
Recent Replace Evident, Extent : Light, Area Affected : 100%								
Location : Throughout								
Not Accessible	20%							
Launch/Haulout								
Ramp								
Concrete	100%	4+	$62,500	2055	* *	5	$34,900	
Cracking, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Settlement, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Surface Wearing/Scaling, Extent : Light, Area Affected : 10%								
Location : Top Surface In Tidal Zone								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2028				
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.*

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **PIER 84 WATER TAXI LANDING HUDSON RIVER PARK TRUST**		
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	: **825**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **25-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1107** **Lot** : **21**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks		$67,900
Total		**$67,900**
Importance Code A		$67,900
Total		**$67,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$11,400	$2,500	$700	$500
Total	**$11,400**	**$2,500**	**$700**	**$500**
Importance Code A	$6,200	$1,400	$600	$100
Importance Code B	$5,100	$1,100	$100	$400
Importance Code C				
Total	**$11,400**	**$2,500**	**$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

PIER 84 WATER TAXI LANDING HUDSON RIVER PARK TRUST

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	75%			2049	* *	1-3	$3,500	
Aluminum	25%	0-2	$5,100	2059	* *	1-3	$1,100	
Loose Connections, Extent : Severe, Area Affected : 100%								
Location : Loose Anchor Plate And Displaced Piano Key Hinge Pin On Pier Side								
Floating Docks								
Anchor Piles								
Steel	50%			2049	* *	3-5	$4,400	
Corrosion, Extent : Light, Area Affected : 30%								
Location : Above Mlw Elevation On All Piles								
Not Accessible	50%							
Fenders								
Rubber	100%			2027	$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%			2038	* *	5	$1,200	
Corrosion, Extent : Light, Area Affected : 30%								
Location : Isolated On Surface And In Splash Zone Along Sides Of Barge								
Steel	10%	0-2	$6,200	2038	* *	5	$100	
Damaged/Missing Pile Guide, Extent : Severe, Area Affected : 50%								
Location : 3 Out Of 16 Pile Guide Pads Broken Or Missing								
Not Accessible	40%							
Deck Elements								
Railing								
Steel	100%			2027	$67,900			
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **17-Apr-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **6694** **Lot** : **1**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$365,400	$945,100
Total	**$365,400**	**$945,100**
Importance Code A	$365,400	$687,900
Importance Code B		$257,200
Total	**$365,400**	**$945,100**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$54,900	$300	$38,300	$5,400
Total	**$54,900**	**$300**	**$38,300**	**$5,400**
Importance Code A	$23,100		$29,100	$800
Importance Code B	$31,800	$300	$9,200	$4,600
Total	**$54,900**	**$300**	**$38,300**	**$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
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%			2028	$77,400	5	$2,200	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%								
Location : On Surface Of Timber Planks								
Gangways								
Timber	95%			2025	$62,700	1-3	$10,200	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : At Anchor Pins At Tops Of Gangways, Docks A Through D								
Explanation : Deflection								
Timber	5%	2-4	$300	2025	$3,300	1-3	$400	
Splitting, Extent : Moderate, Area Affected : 10%								
Location : Split Rail Post At Top Of Gangway At Dock D								
Floating Docks								
Anchor Piles								
Steel	55%			2050	* *	3-5	$70,100	
Timber	30%			2028	$68,500	4-5	$8,000	
Timber	5%	Now	$600	2028	$11,400	4-5	$800	
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : 3 Isolated At North Dock Slips 20 - 40, And 1 At East Dock At Slip 104								
Explanation : Missing Pile Guide Chains								
Not Accessible	10%							
Deck								
Timber	98%			2025	$123,100	5	$44,000	
Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%								
Location : On All Floating Dock Surfaces								
Timber	2%	0-2	$500	2025	$2,500	5	$400	
Missing Components, Extent : Moderate, Area Affected : 10%								
Location : Missing Plank At South End Of Dock E								
Other Observation, Extent : Moderate, Area Affected : 90%								
Location : Isolated Planks At North Dock								
Explanation : Deflection								
Floats/Frames								
Polystyrene	60%			2035	* *			
Recent Repair Evident, Extent : Light, Area Affected : 10%								
Location : At Western End Of North Dock, Totaling 202 Linear Feet								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : At North Dock, Floats May Be Seated On Mudline During Low Tide								
Explanation : Listing								
Timber	5%	Now	$57,900	2040	* *			
Loose Connections, Extent : Moderate, Area Affected : 10%								
Location : Two Loose Finger Piers South Of Princess Bay Boatmans Office								
Missing Components, Extent : Severe, Area Affected : 100%								
Location : Two Finger Piers At North Dock And A 20 Foot Section At Dock B								
Timber	35%			2030	$405,000			

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
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
Floating Docks								
Mooring Piles								
Timber	65%			2028	$191,100	4-5	$22,600	
Timber	10%	4+	$29,400	2035	* *	4-5	$2,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 25%								
Location : Isolated Piles At North Dock, In Tidal Zone								
Not Accessible	25%							
Launch/Haulout								
Piles and Bracing								
Timber	40%	2-4	$136,700	2060	* *	4	$900	
Rotting/Splitting, Extent : Severe, Area Affected : 25%								
Location : At Piles And Timber Deck Mat Beneath Timber Runways								
Timber	50%	4+	$170,900	2060	* *	4	$1,100	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : At Piles Beneath Timber Runways								
Not Accessible	10%							
Runway								
Timber	100%			2031	* *	4	$4,900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : On Runway Surfaces								
Explanation : Weathering								
Mech./Plumbing								
Water Supply								
Galvanized Steel	100%			2028				

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

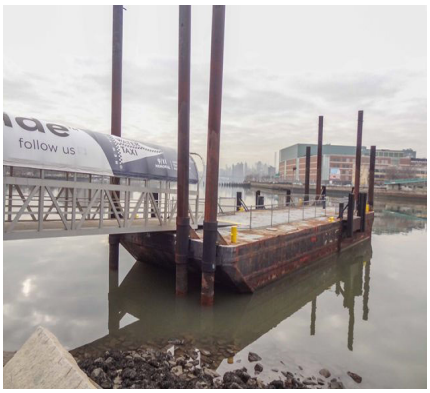
Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **RANDALLS ISLAND INLET FERRY**		
Address	: **RANDALLS ISLAND**		
Borough	: **MANHATTAN**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0138.000 / 13611**	**Yr Built/Renovated**	:
Area Sq Ft	: **2,903**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **11-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **1819** **Lot** : **203**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$103,000	
Total	**$103,000**	
Importance Code A	$103,000	
Total	**$103,000**	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$8,800	$4,800	$400	$9,000
Total	**$8,800**	**$4,800**	**$400**	**$9,000**
Importance Code A	$5,900			$8,600
Importance Code B	$800	$4,700	$200	$300
Importance Code C	$2,000	$100	$200	$100
Total	**$8,800**	**$4,800**	**$400**	**$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
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	98%			2049	* *	1-3	$15,500	
Missing Components, Extent : Moderate, Area Affected : 10%								
Location : 10 Foot Missing Handrail North Side Of Gangway On Landside								
Steel	2%	Now	$600	2049	* *	1-3	$300	
Missing Connections, Extent : Severe, Area Affected : 100%								
Location : 19 Missing Bolts At Canopy Connection.								
Floating Docks								
Anchor Piles								
Steel	70%			2039	* *	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+	$2,000	2029	$2,000	1-2	$1,300	
Worn, Extent : Moderate, Area Affected : 5%								
Location : Random Locations Throughout								
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+	$103,000	2038	* *	5	$3,100	
Corrosion, Extent : Light, Area Affected : 50%								
Location : Sides Of Barge, Under Worn Surfacing On Top Of Barge								
Missing Coating, Extent : Light, Area Affected : 90%								
Location : Random Locations Throughout								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Southwest, Southeast, And Northeast								
Explanation : Missing 3 Hatch Covers. Currently Has Wood Covers.								
Not Accessible	40%							
Deck Elements								
Railing								
Steel	90%			2027				
Loose Connections, Extent : Light, Area Affected : 5%								
Location : Railings Disconnected From End Caps At 3 Locations On Barge								
No Component	10%							
Other Observation, Extent : Light, Area Affected : 0%								
Location :								
Explanation : Chain Link Fence								
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
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
Electrical								
Lighting Fixture								
Incandescent	100%	Now	$2,500	2024	$5,000			
	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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SEBAGO CANOE CLUB (PAERDEGAT BASIN 4)**		
Address	: **PAERDEGAT AVE NORTH AND / 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	: **30-Jan-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **8012** **Lot** : **1**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$400	$1,100	$3,400	$1,200
Total	**$400**	**$1,100**	**$3,400**	**$1,200**
Importance Code A	$400		$3,300	$1,200
Importance Code B		$1,100		
Total	**$400**	**$1,100**	**$3,400**	**$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
SEBAGO 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%			2028	$18,800	5	$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Access Walkway								
Explanation : Composite Deck Material Not Listed								
Gangways								
Aluminum	100%			2055	* *	1-3	$3,700	
Pile Caps								
Timber	100%			2049	* *	4	$500	
Piles and Bracing								
Timber	100%			2039	* *	4-5	$2,500	
Floating Docks								
Anchor Piles								
Timber	80%			2033	* *	4-5	$2,400	
Not Accessible	20%							
Deck								
Timber	100%			2028	$11,700	5	$4,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Floating Dock Deck								
Explanation : Composite Deck Material Not Listed								
Floats/Frames								
Timber	100%			2037	* *			

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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	: **2,940**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **08-Feb-2018**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$200	$6,500	$200	$600
Total	**$200**	**$6,500**	**$200**	**$600**
Importance Code A	$100	$4,200	$100	$500
Importance Code B	$100	$2,300	$100	$100
Total	**$200**	**$6,500**	**$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
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%			2049	* *	1-3	$7,600	
Floating Docks								
Anchor Piles								
Steel	50%			2049	* *	3-5	$6,600	
Missing Coating, Extent : Light, Area Affected : 10%								
Location : Contact Area With Guides								
Not Accessible	50%							
Deck								
Timber	100%			2027	$11,300	5	$4,000	
Surface Wearing/Scaling, Extent : Light, Area Affected : 30%								
Location : Throughout								
Floats/Frames								
Polyethylene	20%			2034	* *	1-5	$1,100	
Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 5%								
Location : Ice Damage To 1st Float								
Timber	50%			2034	* *			
Aging, Extent : Light, Area Affected : 30%								
Location : Throughout								
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 : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SNUG HARBOR FERRY LANDING**		
Address	: **AT SNUG HARBOR PARK**		
Borough	: **STATEN ISLAND**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0192.000 / 13932**	**Yr Built/Renovated**	:
Area Sq Ft	: **364**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **19-Feb-2019**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **75** **Lot** : **200**	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$200,800	$42,600
Total	**$200,800**	**$42,600**
Importance Code A	$44,500	$42,600
Importance Code C	$156,400	
Total	**$200,800**	**$42,600**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$6,800	$600	$6,000	$1,700
Total	**$6,800**	**$600**	**$6,000**	**$1,700**
Importance Code A	$6,800	$600	$600	$1,700
Importance Code C			$5,400	
Total	**$6,800**	**$600**	**$6,000**	**$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
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%			2028	$40,500	5	$1,200	
Surface Wearing/Scaling, Extent : Light, Area Affected : 40%								
Location : Deck Planks								
Timber	5%	Now	$1,300	2030	$2,100	5		
Missing Components, Extent : Severe, Area Affected : 100%								
Location : At Offshore End Of Access Walkway								
Pile Caps								
Timber	100%			2050	* *	4	$1,200	
Piles and Bracing								
Timber	100%			2050	* *	4-5	$6,000	
Splitting, Extent : Light, Area Affected : 5%								
Location : Southern Cross Brace Split At Connection Point								
Floating Docks								
Anchor Piles								
Steel	60%	4+	$5,300	2050	* *	3-5	$5,200	
Corrosion, Extent : Moderate, Area Affected : 50%								
Location : Exposed Steel Above The Mean Low Water Elevation								
Missing Coating, Extent : Moderate, Area Affected : 50%								
Location : Above The Mean Low Water Elevation								
Not Accessible	40%							
Protective Structure								
Pile Cluster								
Timber	60%			2031	* *	4-10	$82,600	
Other Observation, Extent : Light, Area Affected : 50%								
Location : Lower Cable Windings Above The Mean Low Water Elevation								
Explanation : Corrosion Of Cable Windings								
Timber	20%	Now	$84,500	2035	* *	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	$44,500	2050	* *	5	$11,500	
Corrosion, Extent : Moderate, Area Affected : 25%								
Location : Splash Zone And Tidal Zone								
Loose Connections, Extent : Severe, Area Affected : 20%								
Location : Lower Connections At 100 Percent Of Timbers Throughout Wavescreen								
Missing Coating, Extent : Moderate, Area Affected : 25%								
Location : Splash Zone On Steel Elements								
Other Observation, Extent : Moderate, Area Affected : 20%								
Location : Isolated Elements								
Explanation : Broken								
Not Accessible	30%							
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
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
Deck Elements								
Railing								
Aluminum	98%			2028	$11,200			
Aluminum	2%	Now	$200	2030	$200			
	Missing Components, Extent : Severe, Area Affected : 100%							
	Location : Missing Vertical Element							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **SOUNDVIEW PARK KAYAK AND CANOE LAUNCH**		
Address	: **BRONX RIVER OBRIEN AVE AT LELAND AVE**		
Borough	: **BRONX**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0001.020 / 14813**	**Yr Built/Renovated**	:
Area Sq Ft	: **350**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **14-Dec-2015**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **3451** **Lot** : **34**	**BIN**	:

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$2,100	$4,700		
Total	**$2,100**	**$4,700**		
Importance Code A	$1,200			
Importance Code B	$900	$4,700		
Total	**$2,100**	**$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
SOUNDVIEW PARK KAYAK AND CANOE LAUNCH
Asset # : 14813

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								
Concrete	85%			2036	* *	5	$400	
Concrete	15%	4+	$1,000	2036	* *	5		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Beneath Southwest Corner Of Slab							
	Explanation : Undermining							
Launch/Haulout								
Ramp								
Concrete	90%			2047	* *	5-10	$9,300	
	Surface Wearing/Scaling, Extent : Light, Area Affected : 50%							
	Location : Throughout							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : On Connecting Bolts And Tabs							
	Explanation : Corrosion							
Concrete	10%	4+	$900	2047	* *	5	$500	
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : At Top Of Ramp							
	Explanation : Missing Treads							

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

Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

Asset Name	: **WORLDS FAIR MARINA #1 PIERS 2 AND 3**		
Address	: **FLUSHING BAY**		
Borough	: **QUEENS**	**Agency's Number**	: **N/A**
Program / Asset #	: **PAR0135.000 / 13600**	**Yr Built/Renovated**	: **1964 /**
Area Sq Ft	: **45,000**	**Project Type**	: **PARKS AND RECREATION**
Date of Survey	: **12-Dec-2014**	**Landmark Status**	: **NONE**
Areas Surveyed	:		
Block	: **Lot** :	**BIN**	:

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$2,602,800	$549,900
Total	**$2,602,800**	**$549,900**
Importance Code A	$2,602,800	$264,000
Importance Code B		$285,900
Total	**$2,602,800**	**$549,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$69,400	$49,600	$8,600	$23,700
Total	**$69,400**	**$49,600**	**$8,600**	**$23,700**
Importance Code A	$27,000	$36,200	$4,900	$21,700
Importance Code B	$42,400	$13,400	$3,700	$2,000
Total	**$69,400**	**$49,600**	**$8,600**	**$23,700**

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

DEPT. OF PARKS & RECREATION - 846
WORLDS FAIR MARINA #1 PIERS 2 AND 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	$200,300	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	$4,200	
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	$12,800	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	$10,900	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	$281,400	4-5	$32,800	
Abrasion, Extent : Moderate, Area Affected : 40%								
Location : Tidal Zone								
Rotting/Splitting, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Timber	25%			2021	$140,700	4-5	$18,100	
Worn, Extent : Moderate, Area Affected : 100%								
Location : Pier 2								
Not Accessible	25%							
Deck								
Timber	32%	Now	$162,500	2026	$162,500	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	$345,200	5	$123,400	

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DEPT. OF PARKS & RECREATION - 846
WORLDS FAIR MARINA #1 PIERS 2 AND 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	$121,100	2031	* *	1-5	$9,300	
Other Observation, Extent : Moderate, Area Affected : 60%								
Location : Isolated Floats At Pier 3								
Explanation : Listing								
Polyethylene	30%	Now	$726,300	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	$285,900	4-5	$33,800	
Timber	10%	2-4	$28,600	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+	$83,100	2046	* *	4	$2,700	
Rotting/Splitting, Extent : Moderate, Area Affected : 30%								
Location : Tidal Zone								
Not Accessible	10%							
Runway								
Steel	100%	4+	$97,100	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	$7,800			
Not Accessible	90%							
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2024	$343,500			
Mech./Plumbing								

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DEPT. OF PARKS & RECREATION - 846
WORLDS FAIR MARINA #1 PIERS 2 AND 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	$20,200			
Not Accessible	90%							

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Print Date : 15-Nov-2019

DEPT. OF PARKS & RECREATION - FY 2020

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 2021 - 2024	FY 2025 - 2030
Marinas/Docks	$8,433,000	$545,900
Total	**$8,433,000**	**$545,900**
Importance Code A	$8,433,000	$342,700
Importance Code B		$203,200
Total	**$8,433,000**	**$545,900**

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	$49,700	$56,500	$3,400	$138,400
Total	**$49,700**	**$56,500**	**$3,400**	**$138,400**
Importance Code A	$29,900	$37,000	$400	$137,200
Importance Code B	$19,800	$19,500	$3,000	$1,100
Total	**$49,700**	**$56,500**	**$3,400**	**$138,400**

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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%			2021	$6,066,700	5	$172,100	
Aging, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Splitting, Extent : Moderate, Area Affected : 10%								
Location : Isolated								
Gangways								
Aluminum	5%	0-2	$8,000	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	$5,000	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+	$989,400	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	$247,300	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	$194,100	2041	* *	3	$145,100	
Broken, Extent : Severe, Area Affected : 100%								
Location : Throughout								
Timber	25%	0-2	$97,000	2041	* *	3	$72,500	
Rotting/Splitting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Not Accessible	25%							
Floating Docks								

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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	$14,300	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	$143,500	4-5	$16,700	
Not Accessible	25%							
Deck								
Timber	95%			2024	$284,000	5	$101,500	
Timber	5%	0-2	$14,900	2026	$14,900	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	$71,300	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	$203,200	4-5	$24,000	
Timber	5%	Now	$6,300	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	$7,700			
Not Accessible	90%							
Lighting Fixture								
Sodium	100%			2021	$64,000			
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2024	$138,800			
Mech./Plumbing								
Sanitary Piping								
PVC	30%			2022	$7,200			
Not Accessible	70%							
Water Supply								
PVC	10%			2022	$13,200			
Not Accessible	90%							

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DEPT. OF PARKS & RECREATION - 846

Project : **PARKS AND RECREATION**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Miscellaneous Buildings	46,307,300	14,487,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Miscellaneous Buildings	1,652,100	905,400	709,000	709,900

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
266	VAN CORTLANDT PARK CART STORAGE - 0018	750	48,900	2,400
267	VAN CORTLANDT PARK WOODLAWN COMFORT STATION - 0019	400	15,500	5,500
275	VAN CORTLANDT PARK MAINTENANCE STORAGE - 0017	1,824	118,900	5,700
282	VAN CORTLANDT PARK PUMP HOUSE - 0013	169	0	8,900
283	VAN CORTLANDT PARK MOSHOLU CLUBHOUSE - 0014	6,144	400,600	19,300
284	VAN CORTLANDT PARK CONCESSION STAND - 0015	396	15,400	5,400
285	VAN CORTLANDT PARK GOLF COMFORT STATION - 0016	550	21,300	7,500
286	CENTRAL PARK ARCH I - 256	4,000	260,800	12,600
287	CENTRAL PARK ARCH B - 249	4,000	260,800	12,600
288	CENTRAL PARK ARCH C - 250	4,000	260,800	12,600
289	CENTRAL PARK ARCH D - 251	4,000	260,800	12,600
290	CENTRAL PARK BRIDGE GILL (21) - 122	4,000	260,800	12,600
291	CENTRAL PARK BRIDGE GILL 22T - 123	4,000	260,800	12,600
292	CENTRAL PARK BRIDGE, AZALEA POND - 124	4,000	260,800	12,600
293	CENTRAL PARK PEDESTRIAN BRIDGE - 186A	4,000	260,800	12,600
294	CENTRAL PARK FOOT BRIDGE - 226A	4,000	260,800	12,600
295	CENTRAL PARK RUSTIC BRIDGE (32) - 230	4,000	260,800	12,600
305	SILVER LAKE PARK STORAGE BUILDING	773	50,400	2,400
306	CENTRAL PARK DUCK POND BRIDGE - 012S	4,000	260,800	12,600
307	CENTRAL PARK ZOO - CHILDREN'S ZOO AND ADMIN.	6,100	397,700	19,100
308	CENTRAL PARK ARCH E - 252	4,000	260,800	12,600
309	CENTRAL PARK ARCH F - 253	4,000	260,800	12,600
310	CENTRAL PARK ARCH G - 254	4,000	260,800	12,600
560	PLAYGROUND AND POOL WADING POOL	682	44,500	2,100
561	WAGNER HOUSES POOL INTERMEDIATE POOL	4,500	293,400	14,100
562	WAGNER HOUSES POOL WADING POOL	576	37,600	1,800
563	TREMONT PARK STORAGE BUILDING	1,380	90,000	4,300
573	MARCUS GARVEY MEMORIAL PARK COMFORT STATION	1,600	104,300	5,000
574	CARL SCHURZ PARK SHED	184	0	9,700
575	CARL SCHURZ PARK GUARDHOUSE	75	0	3,900
576	CARL SCHURZ PARK GUARDHOUSE	48	0	2,500
579	EAST RIVER PARK MULTIPURPOSE BUILDING	4,216	274,900	13,200

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DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
580	EAST RIVER PARK COMFORT STATION	1,104	72,000	3,500
581	SHELTERING ARMS PARK INDOOR POOL	4,560	297,300	14,300
582	SHELTERING ARMS PARK WADING POOL	600	39,100	1,900
583	PLAYGROUND AND POOL SZOLD POOL, INTERMEDIATE	4,621	301,300	14,500
593	MARCUS GARVEY MEMORIAL PARK COMFORT STATION	2,128	138,800	6,700
594	MARCUS GARVEY MEMORIAL PARK PARK OPPURTUNITY PROGRAM OFFICE	2,167	141,300	6,800
614	KISSENA PARK PUMPHOUSE - 04	600	39,100	1,900
615	KISSENA PARK COMFORT STATION	1,664	108,500	5,200
616	ALLEY POND PARK COMFORT STATION ALLEY SPRINGFIELD PLAYGROUND	1,000	65,200	3,100
617	ALLEY POND ATHLETIC PARK TENNIS BLDG - 02	2,106	137,300	6,600
623	PROSPECT PARK WELL HOUSE - 014C	945	61,600	3,000
624	PROSPECT PARK CHILDRENS FARM - 015A	5,820	379,500	18,300
625	PROSPECT PARK COMFORT AND STORAGE - 015G	1,030	67,200	3,200
626	PROSPECT PARK GRECIAN PILLARS - 015J	400	15,500	5,500
627	CUNNINGHAM PARK PRE-SCHOOL BUILDING - 0005	2,132	139,000	6,700
628	CUNNINGHAM PARK COMFORT STATION - 0006	936	61,000	2,900
629	CUNNINGHAM PARK COMFORT STATION - 0007	1,100	71,700	3,500
630	KISSENA PARK PLAYSCHOOL AND COMFORT STATION	3,216	209,700	10,100
631	KISSENA PARK STORAGE - 02	1,080	70,400	3,400
632	KISSENA PARK CLUBHOUSE - 03	5,040	328,600	15,800
633	FORT TRYON PARK COTTAGE - 07	1,728	112,700	5,400
634	FORT TRYON PARK GAZEBO - 08	656	42,800	2,100
635	FORT TRYON PARK COTTAGE - 09	172	0	9,000
636	PROSPECT PARK GAZEBO - 0062	64	0	3,400
637	PROSPECT PARK GAZEBO - 0065	64	0	3,400
638	PROSPECT PARK GAZEBO - 0066	400	15,500	5,500
639	PROSPECT PARK GUARD HOUSE - 0067	36	0	1,900
640	PROSPECT PARK LINCOLN COMFORT STATION - 009A	630	41,100	2,000
641	PROSPECT PARK COMFORT STATION - 010A	480	18,600	6,600
643	PELHAM BAY PARK LOCKER TRAILER - 0021	720	46,900	2,300
644	PELHAM BAY PARK RODMAN ARSENAL - 0022	1,560	101,700	4,900
645	PELHAM BAY PARK COMFORT STATION - 0023	813	53,000	2,600
646	PELHAM BAY PARK RODMAN MESS HALL - 0024	4,920	320,800	15,400
647	VEST POCKET POOL (FISHER) FISHER POOL, INTERMEDIATE	4,636	302,300	14,600
648	VEST POCKET POOL (FISHER) WADING POOL	625	40,800	2,000
649	BATTERY PARK MULTIPURPOSE BLDG. ADMIN AND LOCKERS	1,132	73,800	3,600
650	BATTERY PARK COMFORT STATION	573	37,400	1,800

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DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
651	BATTERY PARK THE BEER GARDEN	220	0	11,600
652	FORT TRYON PARK FIELD HOUSE BLDG D - 0005	1,428	93,100	4,500
653	FORT TRYON PARK COMFORT STATION AND STORAGE-002A	1,680	109,500	5,300
654	PS 129 MAPES POOL WADING POOL	626	40,800	2,000
656	SILVER LAKE PARK STORAGE BUILDING	418	16,200	5,700
657	SILVER LAKE PARK PUMP HOUSE	83	0	4,400
658	PELHAM BAY PARK PELHAM MAINTENANCE - 0013	2,660	173,400	8,400
659	PELHAM BAY PARK H. JOHNSON DISTRICT OFFICE-0014	2,612	170,300	8,200
660	PELHAM BAY PARK COMFORT STATION - 0015	600	39,100	1,900
661	PELHAM BAY PARK HORSE STABLE - 0016	2,976	194,000	9,300
662	PELHAM BAY PARK PELHAM BIT STABLES - 0017	7,328	477,800	23,000
663	PELHAM BAY PARK RODMAN CLASSROOM - 0019	3,200	208,600	10,000
664	PELHAM BAY PARK N.Y. HOUSING TRAILER - 0020	720	46,900	2,300
669	VAN CORTLANDT PARK CHEMICAL STORAGE - 0021	540	21,000	7,400
671	VAN CORTLANDT PARK V.C. GOLF STORAGE - 0023	1,440	93,900	4,500
672	WILLIAMSBRIDGE PLAYGROUND HISTORICAL HOUSE	4,554	296,900	14,300
673	HAFFEN PARK INTERMEDIATE POOL	4,575	298,300	14,400
674	HAFFEN PARK WADING POOL	625	40,800	2,000
676	PS 129 MAPES POOL PS 129 MAPES POOL, INTERMEDIATE	4,914	320,400	15,400
700	BUSHWICK HOUSES PLAYGRND/ POOL WADING POOL	600	39,100	1,900
701	KOSCIUSKO POOL WADING POOL	1,392	90,800	4,400
718	FOREST PARK OLD STORAGE TRAILER - 24	420	16,300	5,800
719	FOREST PARK DRY HARBOR PLGD. DAY CARE AND COMFORT STATION	3,392	221,200	10,600
720	FOREST PARK TENNIS HOUSE - 26	1,625	106,000	5,100
721	FOREST PARK TENNIS STARTERS BOOTH - 27	42	0	2,200
722	JUNIPER VALLEY PARK COMFORT STATION - 01	878	57,300	2,800
723	JUNIPER VALLEY PARK OFFICE AND COMFORT STA - 02	3,990	260,200	12,500
725	ASTORIA PARK COMFORT STATION	589	38,400	1,800
726	ASTORIA PARK LIFE GUARD STATION	375	0	19,700
727	SOUNDVIEW PARK COMFORT STATION	600	39,100	1,900
728	BRONX PARK BRONX ZOO COMFORT STATION-0001	400	15,500	5,500
738	FOREST PARK GREENHOUSE OFFICE - 20	784	51,100	2,500
739	FOREST PARK POLYHOUSE - 22	1,920	125,200	6,000
741	PELHAM BAY PARK HOUSE OF CORR. CLASSROOM-0034	2,160	140,800	6,800
742	PELHAM BAY PARK BOY SHOOTING RANGE - 0035	3,225	210,300	10,100
743	PELHAM BAY PARK ADAM FIRING RANGE - 0036	1,260	82,200	4,000
744	PELHAM BAY PARK CLASSROOM #2 - 0025	1,000	65,200	3,100

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DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
745	PELHAM BAY PARK #3 OFFFICE AND STORAGE - 0027	1,000	65,200	3,100
746	PELHAM BAY PARK #4 CLASSROOM - 0028	1,000	65,200	3,100
747	PELHAM BAY PARK #5 CLASSROOM - 0029	1,000	65,200	3,100
748	PELHAM BAY PARK #6 HOUSE OF CORR. CLASSROOM-0030	1,000	65,200	3,100
761	PELHAM BAY PARK #14 WORKSHOP - 0031	3,040	198,200	9,500
762	PELHAM BAY PARK #9 CLASSROOM - 0032	2,000	130,400	6,300
763	PELHAM BAY PARK #10 CLASSROOM/STRG - 0033	1,710	111,500	5,400
765	RIVERSIDE PARK COMFORT STATION @TENNIS COURT	437	17,000	6,000
766	HIGHBRIDGE PARK COMFORT STATION - 030	400	15,500	5,500
767	HIGHBRIDGE PARK COMFORT STATION - 040	1,812	118,100	5,700
768	CUNNINGHAM PARK EXPEDITORS OFFICE - 0001	400	15,500	5,500
769	CUNNINGHAM PARK GARAGE OFFICE AND REPAIR - 0002	7,016	457,500	22,000
776	RIVERSIDE PARK COMFORT STATION @RIVERBANK PLAYGROUND	400	15,500	5,500
777	CENTRAL PARK MAINTENANCE OFFICE (WEST) - 162D	2,421	157,900	7,600
778	CENTRAL PARK MODEL BOATHOUSE - 023	2,412	157,300	7,600
779	CENTRAL PARK BLOCK HOUSE - 242	400	15,500	5,500
780	CENTRAL PARK UTILITY BUILDING - 188A	48	0	2,500
781	CENTRAL PARK NORTH GATE HOUSE (RES.) - 184	648	42,300	2,000
782	RIVERSIDE PARK TENNIS BLDG CLAY TENNIS COURTS	108	0	5,700
783	RIVERSIDE PARK STORAGE ROTUNDA FIELD HOUSE	2,123	138,400	6,700
786	RIVERSIDE PARK PETER JAY SHARP VOLUNTEER HOUSE	1,560	101,700	4,900
788	CENTRAL PARK ZOO - VISITOR SERVICES	2,220	144,700	7,000
789	CENTRAL PARK ZOO - SCHOOL BUILDING	3,700	241,200	11,600
790	CENTRAL PARK ZOO - GIFT SHOP	3,700	241,200	11,600
791	CENTRAL PARK ZOO - ADMIN BUILDING	2,464	160,700	7,700
792	CENTRAL PARK THE DAIRY VISITOR CENTER - 018	2,890	188,400	9,100
793	CENTRAL PARK CONCESSION AND COMFORT ST. - 219	1,476	96,200	4,600
795	CENTRAL PARK NEWS STAND - 040	288	0	15,100
798	CENTRAL PARK COMFORT ST. AND STORAGE - 236A	441	17,100	6,000
799	FLUSHING MEADOWS CORONA PARK ZOO-COMFORT STATION	1,350	88,000	4,200
800	FLUSHING MEADOWS CORONA PARK ZOO - CONCESSION	2,980	194,300	9,400
801	FLUSHING MEADOWS CORONA PARK ZOO - BISON SHELTER	1,060	69,100	3,300
802	FLUSHING MEADOWS CORONA PARK ZOO - ZOO ADMINISTRATION	6,208	404,800	19,500

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
803	FLUSHING MEADOWS CORONA PARK ZOO - BEAR DENS	1,092	71,200	3,400
804	CENTRAL PARK BLOCK HOUSE - 169A	81	0	4,300
805	CENTRAL PARK SWEDISH HOUSE - 158	3,393	221,200	10,700
808	FLUSHING MEADOWS CORONA PARK ZOO - DRESSING ROOM BLDG #2	2,048	133,500	6,400
809	FLUSHING MEADOWS CORONA PARK OLMSTED RECORD AND STORAGE	406	15,800	5,600
813	FLUSHING MEADOWS CORONA PARK ZOO - ZOO ENTRANCE	308	0	16,200
816	FLUSHING MEADOWS CORONA PARK AVIARY ANCILLARY/SERV ENT	586	38,200	1,800
817	FLUSHING MEADOWS CORONA PARK ZOO - SEA LION DENS	1,056	68,900	3,300
818	FLUSHING MEADOWS CORONA PARK ZOO - EAGLE EXHIBIT	1,600	104,300	5,000
819	FLUSHING MEADOWS CORONA PARK OBSERVATION TOWER - 0060	600	39,100	1,900
820	PROSPECT PARK PUMP HOUSE - 001A	210	0	11,000
821	PROSPECT PARK SHELTER GRECIAN - 0029	2,838	185,000	8,900
822	PROSPECT PARK COMFORT STATION - 0042	1,782	116,200	5,600
823	FLUSHING MEADOWS CORONA PARK ZOO - DRESSING ROOM BLDG #1	2,048	133,500	6,400
824	FLUSHING MEADOWS CORONA PARK ZOO - ELK GAZEBO	729	47,500	2,300
825	FLUSHING MEADOWS CORONA PARK COMFORT STATION @ MAURO PLGD	400	15,500	5,500
826	FLUSHING MEADOWS CORONA PARK AMPITHEATRE CONCESSION - 0045	352	0	18,500
828	MORNINGSIDE PARK COMFORT STATION / OFFICE	2,891	188,500	9,100
829	MORNINGSIDE PARK COMFORT STATION	400	15,500	5,500
831	MARCUS GARVEY MEMORIAL PARK SOUND BOOTH BLDG.	250	0	13,100
832	FLUSHING MEADOWS CORONA PARK ZOO - SEA LION EXHIBIT	1,250	81,500	3,900
833	FLUSHING MEADOWS CORONA PARK ZOO - BISHON EXHIBIT	7,200	469,500	22,600
834	FLUSHING MEADOWS CORONA PARK ZOO - CRANE/ ALLIGATOR EXHIBIT	2,800	182,600	8,800
835	FLUSHING MEADOWS CORONA PARK ZOO - PUDU EXHIBIT	2,000	130,400	6,300
836	FLUSHING MEADOWS CORONA PARK ZOO - BEAR EXHIBIT	1,200	78,200	3,800
837	PELHAM BAY PARK CONCESSION - 0044	420	16,300	5,800
838	PELHAM BAY PARK BUS TERMINAL - 0045	1,800	117,400	5,700
839	PELHAM BAY PARK CONCESSION - 0047	420	16,300	5,800
840	PELHAM BAY PARK ELECTRICAL STORAGE - 0048	420	16,300	5,800
841	PELHAM BAY PARK REGATTA TOWER - 0049	720	46,900	2,300

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
845	HAMILTON FISH PARK COMFORT STATION	1,027	67,000	3,200
847	METROPOLITAN BATH/ INDOOR POOL METROPOLITAN INDOOR POOL	2,250	146,700	7,100
848	SUNSET PARK COMFORT STATION	900	58,700	2,800
850	BROOKLYN WAR MEMORIAL COMFORT STATION	680	44,300	2,100
851	BROOKLYN WAR MEMORIAL COMFORT STATION	600	39,100	1,900
852	PELHAM BAY PARK CHARLIE FIRING RANGE - 0037	3,225	210,300	10,100
853	PELHAM BAY PARK DAVID FIRING RANGE - 0038	1,650	107,600	5,200
854	PELHAM BAY PARK EDWARD FIRING RANGE - 0039	1,650	107,600	5,200
855	PELHAM BAY PARK FRANK FIRING RANGE - 0040	1,650	107,600	5,200
856	PELHAM BAY PARK BOMB SQUAD - 0041	1,800	117,400	5,700
857	PELHAM BAY PARK RANGER AND COMFORT STATION -0042	2,040	133,000	6,400
858	PELHAM BAY PARK ELECTRICAL STORAGE - 0043	420	16,300	5,800
862	FDR BOARDWALK AND BEACH SOUTH BEACH PUMP HOUSE	529	20,500	7,200
863	SOUTH SHORE COUNTRY CLUB MAINTENANCE SHED	3,200	208,600	10,000
864	SOUTH SHORE COUNTRY CLUB PUMPHOUSE	256	0	13,400
865	TOTTENVILLE POOL JOLINE POOL, INTERMEDIATE	4,800	313,000	15,100
866	TOTTENVILLE POOL SMALL POOL	676	44,100	2,100
867	COMMODORE JOHN BARRY PARK WADING POOL	784	51,100	2,500
868	MCCARREN PARK BATHHOUSE	2,834	184,800	8,900
911	FOREST PARK TRANSFORMER BUILDING - 17	100	0	5,300
912	FOREST PARK CONCESSION - 18	912	59,500	2,900
923	FLUSHING MEADOWS CORONA PARK OFFICE AND COMFORT STATION	2,614	170,400	8,200
924	FOREST PARK GREENHOUSE STORAGE - 19	270	0	14,200
925	FOREST PARK JACKSON POND PLGD RECREATION CTR AND COMFORT STA	2,140	139,500	6,700
926	FOREST PARK REC STORAGE SHED - 05	320	0	16,800
927	FOREST PARK GREENHOUSE REC AND COMFORT - 06	2,430	158,400	7,600
929	FOREST PARK GOLF STORAGE - 08	125	0	6,600
930	FOREST PARK GOLF MAINTENANCE - 09	1,242	81,000	3,900
931	FOREST PARK PUMP HOUSE - 10	320	0	16,800
932	FOREST PARK METAL STORAGE - 15	5,813	379,000	18,200
933	FOREST PARK ENGINEERS OFFICE - 16	769	50,100	2,400
934	FLUSHING MEADOWS CORONA PARK ZOO - EDUC. BARN ENTR BOOTH	36	0	1,900
935	FLUSHING MEADOWS CORONA PARK ZOO - GOOSE SHED	60	0	3,100
936	FLUSHING MEADOWS CORONA PARK ZOO - DUCK SHED	90	0	4,700
937	FLUSHING MEADOWS CORONA PARK ZOO - COYOTEDEN	600	39,100	1,900

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
938	FLUSHING MEADOWS CORONA PARK COMFORT STATION - 0028	666	43,400	2,100
939	FLUSHING MEADOWS CORONA PARK ALLIED CREWS STORAGE III	1,271	82,900	4,000
940	FLUSHING MEADOWS CORONA PARK COMFORT STATION - 0030	400	15,500	5,500
941	FLUSHING MEADOWS CORONA PARK COMFORT STATION - 0034	400	15,500	5,500
942	FLUSHING MEADOWS CORONA PARK BOATHOUSE AND BIKE RENTAL- 0036	2,160	140,800	6,800
943	PROSPECT PARK ZOO - SEA LION AREA	3,864	251,900	12,100
944	PROSPECT PARK ZOO - WORLD OF ANIMALS	7,362	480,000	23,100
945	PROSPECT PARK ZOO - ANIMAL LIFE STYLES	9,371	611,000	29,400
946	PROSPECT PARK ZOO - ANIMALS IN OUR LIFES	7,362	480,000	23,100
947	PROSPECT PARK ZOO - ORIENTATION BLDG.	2,100	136,900	6,600
948	PROSPECT PARK ZOO - ANIMAL HOLDING	10,324	673,100	32,400
949	PROSPECT PARK ZOO - EXIT PAVILION	380	0	20,000
950	PROSPECT PARK ZOO - ENTRANCE PAVILION	380	0	20,000
951	PROSPECT PARK ZOO - GATE HOUSE	43	0	2,300
952	PROSPECT PARK ZOO - BARN	2,442	159,200	7,700
953	PROSPECT PARK ZOO - EMU/ WALLABY HOLDING	756	49,300	2,400
960	HOWARD HOUSE PLAYGROUND AND POOL HOWARD HOUSES POOL, INTERMEDIATE	4,867	317,300	15,300
961	HOWARD HOUSE PLAYGROUND AND POOL WADING POOL	686	44,700	2,200
964	BUSHWICK HOUSES PLAYGRND/ POOL INTERMEDIATE POOL	4,500	293,400	14,100
966	FLUSHING MEADOWS CORONA PARK CHILDRENS FARM - CHICKEN COOP	120	0	6,300
967	FLUSHING MEADOWS CORONA PARK CHILDRENS FARM - SHEEP SHED	120	0	6,300
976	FLUSHING MEADOWS CORONA PARK CHILDRENS FARM - MAINTENANCE	992	64,700	3,100
984	FLUSHING MEADOWS CORONA PARK CHILDRENS FARM - FARM HOUSE	798	52,000	2,500
985	FLUSHING MEADOWS CORONA PARK CHILDREN FARM- EDU. BARN/SILO	2,960	193,000	9,300
986	FLUSHING MEADOWS CORONA PARK CHILDRENS FARM - LLAMA BARN	723	47,100	2,300
1028	CENTRAL PARK RUSTIC STONE ARCH - 126	4,000	260,800	12,600
1029	CENTRAL PARK RUSTIC BRIDGE (30) - 223	4,000	260,800	12,600
1030	CENTRAL PARK BRIDGE 28 - 183	4,000	260,800	12,600
1031	CENTRAL PARK BRIDGE 27 - 182	4,000	260,800	12,600
1032	CENTRAL PARK BRIDAL PATH BRIDGE - 180	4,000	260,800	12,600
1033	CENTRAL PARK PINE BANK ARCH - 043	4,000	260,800	12,600
1034	CENTRAL PARK RUSTIC STONE ARCH - 186	4,000	260,800	12,600
1035	CENTRAL PARK ARCHWAY A -248	4,000	260,800	12,600

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1041	CENTRAL PARK ARCH H - 255	4,000	260,800	12,600
1042	RIVERSIDE PARK COMFORT STATION @TEN MILE RIVER PLAYGROUND	1,135	74,000	3,600
1043	RIVERSIDE PARK COMFORT STATION @CLAREMONT PLAYGROUND	400	15,500	5,500
1044	RIVERSIDE PARK COMFORT STATION @PARK HOUSE	740	48,200	2,300
1047	RIVERSIDE PARK COMFORT STATION @NEUFELD PLAYGROUND	400	15,500	5,500
1048	CENTRAL PARK ENTRANCE BRIDGE - 46C	4,000	260,800	12,600
1049	CENTRAL PARK ENTRANCE BRIDGE - 046B	4,000	260,800	12,600
1050	CENTRAL PARK MARBLE ARCH BRIDGE - 046A	4,000	260,800	12,600
1052	CENTRAL PARK ARCH J - 257	4,000	260,800	12,600
1058	RIVERSIDE PARK 79TH ST. MARINA - 0007	768	50,100	2,400
1059	RIVERSIDE PARK SOLDIERS / SAILORS MEMORIAL BLDG	1,963	128,000	6,200
1060	RIVERSIDE PARK GREECIAN PAVILION - 0028	1,400	91,300	4,400
1061	RIVERSIDE PARK COMFORT STATION @DINOSAUR PARK	442	17,200	6,100
1062	RIVERSIDE PARKS ENFORCEMENT BLDG	1,620	105,600	5,100
1105	VAN CORTLANDT PARK VC SO. COMFORT STATION - 0010	400	15,500	5,500
1114	VAN CORTLANDT PARK TENNIS COMFORT STATION - 0011	400	15,500	5,500
1117	ST. MARY'S PARK CHILDCARE BUILDING	1,278	83,300	4,000
1118	ST. MARY'S PARK COMFORT STATION	1,604	104,600	5,000
1119	ST. MARY'S PARK SHED	100	0	5,300
1120	VAN CORTLANDT PARK ROCKWOOK COMFORT STATION - 0003	600	39,100	1,900
1121	VAN CORTLANDT PARK MANSION COMFORT STATION - 0005	2,176	141,900	6,800
1123	VAN CORTLANDT PARK CLUBHOUSE AND RANGER STA. - 0008	9,290	605,700	29,200
1124	VAN CORTLANDT PARK GOLF MAINTENANCE - 0009	968	63,100	3,000
1127	PELHAM BAY PARK OFFICE AND GARAGE BLDG - 0001	7,579	494,200	23,800
1128	PELHAM BAY PARK TRACTOR STORAGE - 0002	8,400	547,700	26,400
1129	PELHAM BAY PARK SHOP STORAGE MATERIALS - 0003	4,372	285,100	13,700
1130	PELHAM BAY PARK TURTLE COVE CONCESSION - 0004	2,130	138,900	6,700
1131	PELHAM BAY PARK BARTOW CARRIAGE HOUSE - 0006	2,591	168,900	8,100
1132	PELHAM BAY PARK CART STORAGE - 0008	2,880	187,800	9,000
1133	PELHAM BAY PARK CART UTILITY - 0009	1,000	65,200	3,100
1134	PELHAM BAY PARK COURSE CONCESSION - 0010	1,070	69,800	3,400
1135	PELHAM BAY PARK SPLIT ROCK PUMP HOUSE - 0011	560	21,700	7,700

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1136	PELHAM BAY PARK PELHAM PUMP HOUSE - 0012	224	0	11,800
1137	PROSPECT PARK TOLL GATE - 0050	24	0	1,300
1139	PROSPECT PARK SHELTER AT GATE - 0047	779	50,800	2,400
1144	PROSPECT PARK GATEHOUSE - 0058	24	0	1,300
1145	PROSPECT PARK GATEHOUSE - 0059	24	0	1,300
1146	PROSPECT PARK GATEHOUSE - 0060	24	0	1,300
1147	PROSPECT PARK GATEHOUSE - 0061	24	0	1,300
1148	HIGHLAND PARK COMFORT STATION - 02	640	41,700	2,000
1149	HIGHLAND PARK COMMUNITY GARDEN BUILDING	252	0	13,200
1151	CENTRAL PARK CONCESSION STAND - 218	196	0	10,300
1152	CENTRAL PARK CONCESSION BUILDING - 216	196	0	10,300
1153	CENTRAL PARK CONCESSION STAND - 0987	252	0	13,200
1155	CENTRAL PARK CHESS AND CHECKERS BLDG - 019	722	47,100	2,300
1156	CENTRAL PARK BOATHOUSE EAST - 217	1,920	125,200	6,000
1157	CENTRAL PARK BOATHOUSE (MODEL BOATS) - 098	4,982	324,800	15,600
1158	PROSPECT PARK SHELTER - 0048	403	15,600	5,500
1159	BRONX PARK WARING COMFORT STATION - 0004	600	39,100	1,900
1160	BRONX PARK ABRAMS COMFORT STATION - 0005	450	17,500	6,200
1161	BRONX PARK BRADY COMFORT STATION - 0006	288	0	15,100
1163	MARINE PARK GOLF COURSE STORAGE AND MAINT BLDG	3,421	223,100	10,700
1164	DYKER BEACH PARK COMFORT STATION AND STORE - 03A	585	38,100	1,800
1165	INWOOD HILL PARK ADMINISTRATION BUILDING - 0005	2,807	183,000	8,800
1166	INWOOD HILL PARK EVAN FRANKLIN BOAT HOUSE - 0007	709	46,200	2,200
1168	INWOOD HILL PARK COMFORT STATION	1,036	67,600	3,300
1169	HIGHLAND PARK COMFORT STATION	920	60,000	2,900
1179	BRONX PARK ROSEWOOD COMFORT STATION - 0003	600	39,100	1,900
1766	PROSPECT PARK SHELTER AT GATE - 047A	779	50,800	2,400
1767	PROSPECT PARK ZOO - ADMINISTRATION BLDG.	9,170	597,900	28,800
1768	PROSPECT PARK ZOO - REFRESHMENT STAND	4,052	264,200	12,700
1779	RUFUS KING PARK COMFORT AND STORAGE BLDG.	2,080	135,600	6,500
1780	LIBERTY PARK TOT POOL	600	39,100	1,900
1781	LIBERTY PARK WADING POOL	2,204	143,700	6,900
1782	ROCKAWAY BEACH AND BOARDWALK COMFORT STATION	7,174	467,800	22,500
1783	ROCKAWAY BEACH AND BOARDWALK COMFORT STATION	1,224	79,800	3,800
1784	DOUGLASTON PARK GOLF COURSE STORAGE BLDG.	1,800	117,400	5,700
1785	PROSPECT PARK PAVILION - 016A	2,136	139,300	6,700
1786	PROSPECT PARK ZOO - ENTRANCE TO ZOO	400	15,500	5,500

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1788	PROSPECT PARK COMFORT STATION AND STORAGE-020A	1,656	108,000	5,200
1789	PROSPECT PARK GUARD SHACK - 025I	80	0	4,200
1801	CLEARVIEW PARK AND GOLF COURSE GOLF CARTSHED	2,886	188,200	9,100
1802	CLEARVIEW PARK AND GOLF COURSE SHED	1,089	71,000	3,400
2610	TREMONT PARK COMFORT STATION	441	17,100	6,000
2611	MARCUS GARVEY MEMORIAL PARK COMFORT STATION	2,300	150,000	7,200
2639	CLEARVIEW PARK AND GOLF COURSE PUMPHOUSE BLDG.	600	39,100	1,900
2680	VAN CORTLANDT PARK SHANDLER COMFORT STATION - 0012	400	15,500	5,500
2699	TOMPKINS SQUARE PARK POOL	840	54,800	2,600
2701	FOREST PARK OVERLOOK MAINT AND COMFORT ST-02	560	21,700	7,700
2702	CUNNINGHAM PARK DISTRICT OFFICE - 0004	2,216	144,500	7,000
2703	FORT TRYON PARK FIELD HOUSE BLDG C - 06	600	39,100	1,900
2704	FORT TRYON PARK CONCESSION STAND - 0004	4,164	271,500	13,100
2705	PELHAM BAY PARK 18 RODMAN ADMINISTRATION - 0018	3,200	208,600	10,000
2709	BRONX PARK ALLERTON COMFORT STATION - 0002	864	56,300	2,700
2711	FOREST PARK GREENHOUSE MAINTENANCE - 23	1,672	109,000	5,200
2712	PELHAM BAY PARK CLASSROOM 1B - 0024	1,000	65,200	3,100
2716	CENTRAL PARK COMFORT STA. AND STORAGE - 169A	378	0	19,800
2717	FLUSHING MEADOWS CORONA PARK PITCH AND PUTT GOLF BUILDING	1,000	65,200	3,100
2718	HAMILTON FISH PARK COMFORT STATION	1,027	67,000	3,200
2720	COMMODORE JOHN BARRY PARK INTERMEDIATE POOL	6,177	402,800	19,400
2723	FLUSHING MEADOWS CORONA PARK QUEENS ZOO - FARM ENTRANCE BOOTH	36	0	1,900
2724	MANHATTAN BEACH PARK UMBRELLA STAND	612	39,900	1,900
2725	FLUSHING MEADOWS CORONA PARK CHILDRENS FARM - GOAT SHED	231	0	12,100
2730	RIVERSIDE PARK COMFORT STATION @RIVER RUN PLAYGROUND	1,135	74,000	3,600
2776	LIBERTY PARK INTERMEDIATE POOL	4,500	293,400	14,100
2849	FLUSHING MEADOWS CORONA PARK CHILDRENS FARM- STABLE/TOOL SHED	1,140	74,300	3,600
13621	KISSENA CORRIDOR PARK WEST COMFORT STATION	400	15,500	5,500
13622	PARADE GROUNDS PARK COMFORT STATION	480	18,600	6,600
13623	PARADE GROUNDS PARK CONCESSION STAND	480	18,600	6,600
13624	PARADE GROUNDS PARK ELECTRICAL SHED #1	120	0	6,300
13625	PARADE GROUNDS PARK ELECTRICAL SHED #2	120	0	6,300

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DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
13626	PARADE GROUNDS PARK DUGOUT #1	685	44,700	2,200
13627	PARADE GROUNDS PARK DUGOUT #2	685	44,700	2,200
13628	CROCHERON PARK COMFORT STATION	400	15,500	5,500
13629	ROY WILKINS PARK COMFORT STATION	400	15,500	5,500
13632	PARADE GROUNDS PARK BOWLING GREEN BUILDING	622	40,600	2,000
13634	SETON FALLS PARK COMFORT STATION	400	15,500	5,500
13635	ROY WILKINS PARK COMFORT STATION	1,200	78,200	3,800
13671	LINCOLN TERRACE PARK SHED	600	39,100	1,900
13672	LINCOLN TERRACE PARK COMFORT STATION	875	57,100	2,700
13673	SEASIDE-ASSER LEVY PARK BANDSHELL	2,250	146,700	7,100
13674	ST. NICHOLAS PARK COMFORT STATION # 1	407	15,800	5,600
13675	ST. NICHOLAS PARK COMFORT STATION # 2	407	15,800	5,600
13676	ST. NICHOLAS PARK COMFORT STATION # 3	407	15,800	5,600
13677	BAISLEY POND PARK HOUSE	1,625	106,000	5,100
13678	BAISLEY POND PARK COMFORT STATION # 1	925	60,300	2,900
13679	BAISLEY POND PARK COMFORT STATION # 2	750	48,900	2,400
13680	BAISLEY POND PARK COMFORT STATION # 3	600	39,100	1,900
13681	BAISLEY POND PARK NORTH EXTENTION COMFORT STATION	400	15,500	5,500
13682	BAISLEY POND PARK SOUTH EXTENTION COMFORT STATION	875	57,100	2,700
13683	HERMAN A. MACNEIL PARK COMFORT STATION	288	0	15,100
13684	FRANK GOLDEN PARK COMFORT STATION	1,230	80,200	3,900
13685	SPRINGFIELD PARK HOUSE AND COMFORT STATION	1,463	95,400	4,600
13686	SPRINGFIELD PARK COMFORT STATION	400	15,500	5,500
13687	FORT GREENE PARK VISITORS CENTER	2,000	130,400	6,300
13688	FORT GREENE PARK COMFORT STATION	400	15,500	5,500
13689	FORT GREENE PARK SHED	150	0	7,900
13690	LEON S. KAISER PARK HOUSE	4,280	279,100	13,400
13691	SEASIDE-ASSER LEVY PARK COMFORT STATION	400	15,500	5,500
13706	WILLOWBROOK PARK STORAGE SHED	125	0	6,600
13749	FORT TOTTEN - BLDG. # 211 WILLETS FARM HOUSE	6,915	450,900	21,700
13782	FORT TOTTEN - BLDG. # 604 NYPD OFFICES	9,812	639,800	30,800
13902	KISSENA CORRIDOR EAST COMFORT STATION	600	39,100	1,900
13903	CLEARVIEW GOLF AND COUNTRY CLUB STORAGE SHED (OLD PUMP HOUSE)	429	16,600	5,900
13904	CLEARVIEW GOLF AND COUNTRY CLUB STORAGE AND MAINTENANCE BLDG	1,500	97,800	4,700
13905	DOUGLASTON GOLF COURSE MAINTENANCE AND STORAGE BLDG.	676	44,100	2,100
13906	SHORE ROAD PARK MAINTENANCE AND STORAGE BLDG.	1,557	101,500	4,900
13907	SHORE ROAD PARK MAINT/STORAGE AND COMFORT STA.	3,220	209,900	10,100

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DEPT. OF PARKS & RECREATION - 846

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
13908	SHORE ROAD PARK COMFORT STATION	1,600	104,300	5,000
13909	OWLS HEAD PARK MILLENIUM SKATE PARK KIOSK	90	0	4,700
13910	OWLS HEAD PARK COMFORT STATION	990	64,500	3,100
13911	BENSONHURST PARK STORAGE BLDG @ TENNIS COURT	418	16,200	5,700
13912	BENSONHURST PARK BRIDGEVIEW RAQUET CLUB HOUSE	4,500	293,400	14,100
13913	BENSONHURST PARK COMFORT STATION / OFFICE BLDG.	3,420	223,000	10,700
13914	FRANZ SIGEL PARK STORAGE BLDG/COMFORT STATION	1,458	95,100	4,600
13915	FRANZ SIGEL PARK COMFORT STATION	480	18,600	6,600
13916	HARRIS PARK COMFORT STATION / STORAGE BLDG.	2,288	149,200	7,200
13918	SOUND VIEW PARK STORAGE SHED	400	15,500	5,500
13973	EAST RIVER PARK COMFORT STATION	480	18,600	6,600
13974	RED HOOK RECREATION AREA COMFORT STATION	1,312	85,500	4,100
13975	DYKER BEACH PARK STEEL MAINT BLDG.	2,700	176,000	8,500
13976	DYKER BEACH PARK GOLF CART GARAGE	2,970	193,600	9,300
13977	DYKER BEACH PARK OLD STONE MAINTENANCE BUILDING	800	52,200	2,500
13978	DYKER BEACH PARK PUMP HOUSE	650	42,400	2,000
13980	DYKER BEACH PARK MULTI- PURPOSE BUILDING	4,848	316,100	15,200
13981	KISSENA PARK STORAGE SHED	900	58,700	2,800
14012	EAST RIVER PARK ELECTRICAL SHED	64	0	3,400
14031	MORNINGSIDE PARK COMFORT STATION AND STORAGE	1,060	69,100	3,300
14032	ASSER LEVY PARK INTERMEDIATE POOL	5,400	352,100	17,000
14033	ASSER LEVY PARK WADING POOL	1,042	67,900	3,300
14035	CENTRAL PARK LASKER WADING POOL	921	60,000	2,900
14036	TONY DAPOLITO RECREATION CENTER DIVING POOL	1,645	107,300	5,200
14039	ABE LINCOLN PLAYGROUND MINI POOL	800	52,200	2,500
14040	THOMPSON ST (VESUVIO PLAYGROUND) MINI POOL	800	52,200	2,500
14041	FREDERICK DOUGLASS PLAYGROUND MINI POOL	800	52,200	2,500
14042	CROTONA PARK OLYMPIC POOL	39,600	2,582,000	124,300
14044	E 174TH STREET PLAYGROUND WADING POOL	800	52,200	2,500
14045	EDENWALD PLAYGROUND MINI POOL	800	52,200	2,500
14046	DOUGLASS AND DEGRAW PLAYGROUND INTERMEDIATE POOL	4,500	293,400	14,100
14047	DOUGLASS AND DEGRAW PLAYGROUND WADING POOL	576	37,600	1,800
14048	DAVID FOX PLAYGROUND MINI POOL	800	52,200	2,500
14049	GLENWOOD HOUSES PLAYGROUND MINI POOL	800	52,200	2,500
14050	LINDOWER PARK MINI POOL	800	52,200	2,500
14051	JESSE OWENS PLAYGROUND MINI POOL	800	52,200	2,500

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14052	PARHAM PLAYGROUND ADELPHI MINI POOL	800	52,200	2,500
14053	FORT TOTTEN PARK INTERMEDIATE POOL	4,525	295,000	14,200
14055	FORT TOTTEN PARK WADING POOL (ROUND)	314	0	16,500
14056	MARIE CURIE PARK WADING POOL	800	52,200	2,500
14057	CASTLEWOOD PLAYGROUND WADING POOL	800	52,200	2,500
14058	LAWERENCE VIRGILIO PLGD. WINDMULLER PARK WADING POOL	800	52,200	2,500
14059	ASTORIA HEIGHTS PLAYGROUND JHS 10 WADING POOL	800	52,200	2,500
14060	LAWRENCE C. THOMPSON MEM. PARK WEST BRIGHTON WADING POOL	576	37,600	1,800
14061	LAWRENCE C. THOMPSON MEM. PARK WEST BRIGHTON INTERMEDIATE POOL	4,500	293,400	14,100
14062	GRANDVIEW PLAYGROUND MARINERS HARBOR MINI POOL	800	52,200	2,500
14063	GENERAL DOUGLAS MACARTHUR PARK MINI POOL	800	52,200	2,500
14064	STAPLETON PLAYGROUND PS 46 PLGD MINI POOL	800	52,200	2,500
14065	OLDTOWN PLAYGROUND PS 46 PLAYGROUND MINI POOL	800	52,200	2,500
14103	BREUKELEN PLAYGROUND COMFORT STATION	400	15,500	5,500
14104	BREUKELEN BALLFIELDS STORAGE BUILDING	400	15,500	5,500
14105	BREUKELEN PLAYGROUND UTILITY SHED	81	0	4,300
14106	FRANCIS LEWIS PARK COMFORT STATION	581	37,900	1,800
14107	COMMODORE JOHN BARRY PARK COMFORT STATION	847	55,200	2,700
14114	COMMODORE JOHN BARRY PARK MEN'S BATHHOUSE	2,304	150,200	7,200
14115	COMMODORE JOHN BARRY PARK ADMIN. BLDG AND COMFORT STATION	576	37,600	1,800
14116	COMMODORE JOHN BARRY PARK WOMEN'S BATHHOUSE	1,728	112,700	5,400
14122	MARINE PARK STORAGE SHED	600	39,100	1,900
14123	MARINE PARK GOLF COURSE PUMP HOUSE	584	38,100	1,800
14142	NEW DORP	5,000	326,000	15,700
14201	FLUSHING MEADOWS CORONA PARK COMFORT STATION @ EDERLE TERRACE	1,728	112,700	5,400
14202	FLUSHING MEADOWS CORONA PARK CAROUSEL COMFORT STATION	960	62,600	3,000
14203	FLUSHING MEADOWS CORONA PARK COMFORT STATION WORLDS FAIR PLGD	864	56,300	2,700
14204	FLUSHING MEADOWS CORONA PARK CAROUSEL BUILDING	3,420	223,000	10,700
14205	SETON PARK TENNIS KIOSK	163	0	8,600
14206	SETON PARK COMFORT STATION AND MAINT. BLDG.	783	51,100	2,500
14207	LEIF ERICSON PARK AND SQUARE COMFORT STATION AND OFFICE	850	55,400	2,700

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14208	LEIF ERICSON PARK AND SQUARE UTILITY BUILDING	144	0	7,600
14209	LEIF ERICSON PARK AND SQUARE UTILITY BUILDING	120	0	6,300
14210	FLUSHING MEADOWS CORONA PARK CONCESSION STAND @ EDERLE TERR.	462	17,900	6,300
14329	INWOOD HILL PARK RETAINING WALL SOUTH WALL OF NB HH PKWY	770	50,200	2,400
14356	HIGHLAND PARK COMFORT STATION	480	18,600	6,600
14357	JACKIE ROBINSON PARK COMFORT STATION	782	51,000	2,500
14358	CUNNINGHAM PARK COMFORT STATION	1,000	65,200	3,100
14359	CUNNINGHAM PARK TENNIS HOUSE	2,100	136,900	6,600
14360	HAMILTON FISH PARK POOL/BATHHOUSE	6,600	430,300	20,700
14361	FOREST PARK GOLF CLUB HOUSE	3,480	226,900	10,900
14362	HAMILTON FISH PARK WADING POOL	4,800	313,000	15,100
14364	RANDALLS ISLAND GOLF CENTER	3,700	241,200	11,600
14366	FORT TOTTEN - BLDG. # 429	4,096	267,100	12,900
14367	FORT TOTTEN - BLDG. # 430	4,096	267,100	12,900
14369	FORT TOTTEN - BLDG. # 634	4,612	300,700	14,500
14370	FORT TOTTEN - BLDG. # 633 THREE PORT GARAGE	2,359	153,800	7,400
14399	SARA D. ROOSEVELT PARK STORAGE/MAINT. BLDG.	6,024	392,800	18,900
14400	CROTONA PARK NATURE CENTER	3,596	234,500	11,300
14401	CROTONA PARK STORAGE SHED #1	275	0	14,400
14402	CROTONA PARK STORAGE SHED #2	275	0	14,400
14403	CROTONA PARK TENNIS HOUSE	2,240	146,100	7,000
14404	CROTONA PARK COMFORT STATION #1	600	39,100	1,900
14405	CROTONA PARK COMFORT STATION #2	600	39,100	1,900
14406	HIGHBRIDGE PARK GARAGE	720	46,900	2,300
14511	SILVER LAKE PARK GOLF SHOP	361	0	19,000
14538	MICHAELIS BAYSWATER PARK COMFORT STATION	600	39,100	1,900
14546	FLUSHING MEMORIAL FIELD COMFORT STATION AND STORAGE	3,110	202,800	9,800
14582	CLAREMAONT PARK NORTH COMFORT STATION	580	37,800	1,800
14583	CLAREMONT PARK SOUTH COMFORT STATION	925	60,300	2,900
14587	CLAREMONT PARK STORAGE SHED	100	0	5,300
14644	CANARSIE PARK FIELDHOUSE	4,180	272,500	13,100
14645	CANARSIE PARK MULTIPURPOSE BUILDING	3,000	195,600	9,400
14646	PARADE GROUNDS PARK TENNIS CENTER	2,820	183,900	8,900
14647	CANARSIE PARK PUMP HOUSE	275	0	14,400
14684	HIGHBRIDGE PARK RETAINING WALL CONC. RETAINING / PERIMETER WALL	709	46,200	2,200
14692	HIGHBRIDGE PARK RETAINING WALL CONCRETE FACED PREIMETER WALL	1,940	126,500	6,100
14694	HIGHBRIDGE PARK RETAINING WALL BRICK RETAINING / PERIMETER WALL	2,380	155,200	7,500

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14696	HIGHBRIDGE PARK RETAINING WALL CONC. RETAINING / PERIMETER WALL	748	48,800	2,300
14708	HIGHBRIDGE PARK RETAINING WALL CUTSTONE W/ COPING RETAIN. WALL	7,894	514,700	24,800
14746	SPRING CREEK PARK COMFORT STATION	480	18,600	6,600
14747	LITTLE BAY PARK COMFORT STATION	800	52,200	2,500
14748	OCEAN PLAYGROUND COMFORT STATION	640	41,700	2,000
14749	FERRY POINT COMMUNITY PARK COMFORT STATION	600	39,100	1,900
14754	EAST RIVER PARK LOWER EAST SIDE ECOLOGY CENTRE	3,900	254,300	12,200
14755	EAST RIVER PARK AMPHITHEATRE	2,565	167,200	8,100
14815	CENTRAL PARK TICKETS/ ANNEX	1,780	116,100	5,600
14816	CENTRAL PARK SNOW LEOPARD HOLDING	2,200	143,400	6,900
14817	CENTRAL PARK ZOO - CHILDREN'S ZOO MECH. ROOM	400	15,500	5,500
14818	CENTRAL PARK DANA DISCOVERY CENTER	4,005	261,100	12,600
14819	CENTRAL PARK RAMBLE SHED	1,672	109,000	5,200
14820	CENTRAL PARK BENDHEIM PG COMFORT STATION	100	0	5,300
14821	CENTRAL PARK W 61ST STREET COMFORT STATION	1,020	66,500	3,200
14822	CENTRAL PARK BETHESDA COMFORT STATION	1,620	105,600	5,100
14823	CENTRAL PARK GREAT HILL COMFORT STATION	400	15,500	5,500
14824	CENTRAL PARK KERBS BOATHOUSE	154	0	8,100
14825	CENTRAL PARK RUMSEY PLAYGROUND AND PLAYFIELD	5,000	326,000	15,700
14826	CALVERT VAUX PARK DREIER OFFERMAN COMFORT STATION	690	45,000	2,200
14827	MARINE PARK COMFORT STATION AT SEBA PLAYGROUND	476	18,500	6,500
14828	FLUSHING MEADOW CORONA PARK WORLDS FAIR MARINA BOAT SHED	1,200	78,200	3,800
14838	CALVERT VAUX PARK COMFORT STATION	418	16,200	5,700
14839	CALVERT VAUX PARK OFFICE	512	19,900	7,000
14840	WOLFES POND PARK FIRST AID OFFICE	1,372	89,500	4,300
14841	WOLFES POND PARK COMFORT STATION AT WATERSIDE	1,372	89,500	4,300
14842	WOLFES POND PARK COMFORT STATION AND MAINT. BLDG.	2,070	135,000	6,500
14843	ALLEY POND PARK COMFORT STATION @ PS 213 PLAYGROUND	378	0	19,800
14844	ALLEY POND PARK COMFORT STATION HORATIO PLAYGROUND	407	15,800	5,600
14847	FDR BOARDWALK AND BEACH OFFICE AND ADMIN -2 PREFAB UNITS	1,372	89,500	4,300
14848	LEIF ERICSON PARK AND SQUARE COMFORT STATION	608	39,600	1,900

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14851	BATTERY PARK NEW AMSTERDAM PAVILION SNACK BAR	874	57,000	2,700
14852	FDR BOARDWALK AND BEACH SOUTH FIN GRILL AND RESTAURANT	14,400	938,900	45,200
14854	MARINE PARK GOLF COURSE ADMIN BOOTH-GOLF CART PICKUP	100	0	5,300
14855	MARINE PARK GOLF COURSE UTILITY BUILDING	144	0	7,600
14856	MARINE PARK UTILITY BUILDING	144	0	7,600
14857	FLUSHING MEADOW CORONA PARK AL OERTER COMFORT STATION	1,047	68,300	3,300
14859	JUNIPER VALLEY PARK UTILITY SHED @ PULLIS FARM	119	0	6,200
14860	JUNIPER VALLEY PARK FIELD HOUSE AND STORAGE	636	41,500	2,000
14862	FDR BOARDWALK AND BEACH PUMP HOUSE SW OF PIER	80	0	4,200
14864	FORT TOTTEN - BLDG. # 342 SWIMMING POOL BATHHOUSE	370	0	19,400
14867	FORT TOTTEN - BLDG. # 338 FILTER HOUSE	527	20,500	7,200
14875	BATTERY PARK TABLE GREEN CAFE SOUTH	236	0	12,400
14933	BATTERY PARK TABLE GREEN CAFE NORTH	236	0	12,400
14963	ST. JOHNS PARK COMFORT STATION	618	40,300	1,900
14964	CLOVE LAKES PARK COMFORT STA. @ PERENNIAL GARDEN	519	20,100	7,100
14965	RUFUS KING PARK GAZEBO	963	62,800	3,000
15004	CONEY ISLAND BEACH AND BOARDWALK OFFICE	781	50,900	2,500

Project : **PARKS AND RECREATION**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Special Systems	200,697,000	246,654,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Special Systems	3,817,000	3,817,000	3,817,000	3,817,000

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
4502	PARK UTILITIES WATER AND SEWER		300,802,000	12,032,000
4503	PARK UTILITIES ELECTRICAL		80,889,000	3,236,000
4504	PARK STREETS AND ROADS STREETS AND ROADS		65,660,000	0

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